



| 12                                |             | 11                            |             | 10            |             | 9             |             | 8              |             | 7               |             | 6                    |             | 5             |            | 4          |            | 3                  |            | 2                     |            | 1                                                                                             |      |
|-----------------------------------|-------------|-------------------------------|-------------|---------------|-------------|---------------|-------------|----------------|-------------|-----------------|-------------|----------------------|-------------|---------------|------------|------------|------------|--------------------|------------|-----------------------|------------|-----------------------------------------------------------------------------------------------|------|
| ENGINEERING<br>NUMBER<br>A-70280- |             | RELEASE<br>FOR<br>MANUFACTURE |             |               |             |               |             | E<br>REF.      |             | J<br>REF.       |             | C<br>(0.25)<br>±.010 |             |               |            |            |            | MATING END PLATING |            | P.C BOARD END PLATING |            | FOR PACKAGING<br>INFORMATION, SEE<br>NOTE 4, SHEET 1<br>(UNLESS OTHERWISE<br>SPECIFIED BELOW) |      |
|                                   |             |                               |             |               |             |               |             |                |             |                 |             |                      |             |               |            |            |            | TYPE               | D<br>MEAS. |                       | TYPE       |                                                                                               |      |
| -0001/-0040                       |             | R.F.M.                        |             |               |             |               |             | (2.72)<br>.107 |             | (11.10)<br>.437 |             | (6.10)<br>.240       |             |               |            |            |            | TIN                |            | (2.54)<br>.100        |            |                                                                                               |      |
| -0001/-0080                       |             | R.F.M.                        |             |               |             |               |             | (2.72)<br>.107 |             | (11.10)<br>.437 |             | (6.10)<br>.240       |             |               |            |            |            | 15 GOLD            |            | (2.54)<br>.100        |            |                                                                                               |      |
| -0081/-0120                       |             | R.F.M.                        |             |               |             |               |             | (2.72)<br>.107 |             | (11.10)<br>.437 |             | (6.10)<br>.240       |             |               |            |            |            | 30 GOLD            |            | (2.54)<br>.100        |            |                                                                                               |      |
| -0121/-0160                       |             | R.F.M.                        |             |               |             |               |             | (2.79)<br>.110 |             | (13.21)<br>.520 |             | (8.13)<br>.320       |             |               |            |            |            | TIN                |            | (4.57)<br>.180        |            |                                                                                               |      |
| -0161/-0200                       |             | R.F.M.                        |             |               |             |               |             | (2.79)<br>.110 |             | (13.21)<br>.520 |             | (8.13)<br>.320       |             |               |            |            |            | 15 GOLD            |            | (4.57)<br>.180        |            |                                                                                               |      |
| -0201/-0240                       |             | R.F.M.                        |             |               |             |               |             | (2.79)<br>.110 |             | (13.21)<br>.520 |             | (8.13)<br>.320       |             |               |            |            |            | 30 GOLD            |            | (4.57)<br>.180        |            |                                                                                               |      |
| -0241/-0280                       |             | R.F.M.                        |             |               |             |               |             | (3.94)<br>.155 |             | (12.32)<br>.485 |             | (6.10)<br>.240       |             |               |            |            |            | 30 GOLD            |            | (2.54)<br>.100        |            |                                                                                               |      |
| CKTS                              | EDP NUMBER  | ENG NUMBER                    | EDP NUMBER  | ENG NUMBER    | EDP NUMBER  | ENG NUMBER    | EDP NUMBER  | ENG NUMBER     | EDP NUMBER  | ENG NUMBER      | EDP NUMBER  | ENG NUMBER           | EDP NUMBER  | ENG NUMBER    | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER         | EDP NUMBER | ENG NUMBER            | EDP NUMBER | ENG NUMBER                                                                                    | CKTS |
|                                   | N.A.        | AX-70280-0001                 | N.A.        | AX-70280-0041 | N.A.        | AX-70280-0081 | N.A.        | AX-70280-0121  | N.A.        | AX-70280-0161   | N.A.        | AX-70280-0201        | N.A.        | AX-70280-0241 |            |            |            |                    |            |                       |            |                                                                                               |      |
| 4                                 | 010-89-7041 | A-70280-0002                  | 010-89-7042 | A-70280-0042  | 010-89-7040 | A-70280-0082  | 010-97-7045 | A-70280-0122   | 010-97-7046 | A-70280-0162    | 010-89-7043 | A-70280-0202         | 010-87-9045 | A-70280-0242  | 4          |            |            |                    |            |                       |            |                                                                                               |      |
| 6                                 | 010-89-7061 | A-70280-0003                  | 010-89-7062 | A-70280-0043  | 010-89-7060 | A-70280-0083  | 010-97-7065 | A-70280-0123   | 010-97-7066 | A-70280-0163    | 010-89-7063 | A-70280-0203         | 010-87-9065 | A-70280-0243  | 6          |            |            |                    |            |                       |            |                                                                                               |      |
| 8                                 | 010-89-7081 | A-70280-0004                  | 010-89-7082 | A-70280-0044  | 010-89-7080 | A-70280-0084  | 010-97-7085 | A-70280-0124   | 010-97-7086 | A-70280-0164    | 010-89-7083 | A-70280-0204         | 010-87-9085 | A-70280-0244  | 8          |            |            |                    |            |                       |            |                                                                                               |      |
| 10                                | 010-89-7101 | A-70280-0005                  | 010-89-7102 | A-70280-0045  | 010-89-7100 | A-70280-0085  | 010-97-7105 | A-70280-0125   | 010-97-7106 | A-70280-0165    | 010-89-7103 | A-70280-0205         | 010-87-9105 | A-70280-0245  | 10         |            |            |                    |            |                       |            |                                                                                               |      |
| 12                                | 010-89-7121 | A-70280-0006                  | 010-89-7122 | A-70280-0046  | 010-89-7120 | A-70280-0086  | 010-97-7125 | A-70280-0126   | 010-97-7126 | A-70280-0166    | 010-89-7123 | A-70280-0206         | 010-87-9125 | A-70280-0246  | 12         |            |            |                    |            |                       |            |                                                                                               |      |
| 14                                | 010-89-7141 | A-70280-0007                  | 010-89-7142 | A-70280-0047  | 010-89-7140 | A-70280-0087  | 010-97-7145 | A-70280-0127   | 010-97-7146 | A-70280-0167    | 010-89-7143 | A-70280-0207         | 010-87-9145 | A-70280-0247  | 14         |            |            |                    |            |                       |            |                                                                                               |      |
| 16                                | 010-89-7161 | A-70280-0008                  | 010-89-7162 | A-70280-0048  | 010-89-7160 | A-70280-0088  | 010-97-7165 | A-70280-0128   | 010-97-7166 | A-70280-0168    | 010-89-7163 | A-70280-0208         | 010-87-9165 | A-70280-0248  | 16         |            |            |                    |            |                       |            |                                                                                               |      |
| 18                                | 010-89-7181 | A-70280-0009                  | 010-89-7182 | A-70280-0049  | 010-89-7180 | A-70280-0089  | 010-97-7185 | A-70280-0129   | 010-97-7186 | A-70280-0169    | 010-89-7183 | A-70280-0209         | 010-87-9185 | A-70280-0249  | 18         |            |            |                    |            |                       |            |                                                                                               |      |
| 20                                | 010-89-7201 | A-70280-0010                  | 010-89-7202 | A-70280-0050  | 010-89-7200 | A-70280-0090  | 010-97-7205 | A-70280-0130   | 010-97-7206 | A-70280-0170    | 010-89-7203 | A-70280-0210         | 010-87-9205 | A-70280-0250  | 20         |            |            |                    |            |                       |            |                                                                                               |      |
| 22                                | 010-89-7221 | A-70280-0011                  | 010-89-7222 | A-70280-0051  | 010-89-7220 | A-70280-0091  | 010-97-7225 | A-70280-0131   | 010-97-7226 | A-70280-0171    | 010-89-7223 | A-70280-0211         | 010-87-9225 | A-70280-0251  | 22         |            |            |                    |            |                       |            |                                                                                               |      |
| 24                                | 010-89-7241 | A-70280-0012                  | 010-89-7242 | A-70280-0052  | 010-89-7240 | A-70280-0092  | 010-97-7245 | A-70280-0132   | 010-97-7246 | A-70280-0172    | 010-89-7243 | A-70280-0212         | 010-87-9245 | A-70280-0252  | 24         |            |            |                    |            |                       |            |                                                                                               |      |
| 26                                | 010-89-7261 | A-70280-0013                  | 010-89-7262 | A-70280-0053  | 010-89-7260 | A-70280-0093  | 010-97-7265 | A-70280-0133   | 010-97-7266 | A-70280-0173    | 010-89-7263 | A-70280-0213         | 010-87-9265 | A-70280-0253  | 26         |            |            |                    |            |                       |            |                                                                                               |      |
| 28                                | 010-89-7281 | A-70280-0014                  | 010-89-7282 | A-70280-0054  | 010-89-7280 | A-70280-0094  | 010-97-7285 | A-70280-0134   | 010-97-7286 | A-70280-0174    | 010-89-7283 | A-70280-0214         | 010-87-9285 | A-70280-0254  | 28         |            |            |                    |            |                       |            |                                                                                               |      |
| 30                                | 010-89-7301 | A-70280-0015                  | 010-89-7302 | A-70280-0055  | 010-89-7300 | A-70280-0095  | 010-97-7305 | A-70280-0135   | 010-97-7306 | A-70280-0175    | 010-89-7303 | A-70280-0215         | 010-87-9305 | A-70280-0255  | 30         |            |            |                    |            |                       |            |                                                                                               |      |
| 32                                | 010-89-7321 | A-70280-0016                  | 010-89-7322 | A-70280-0056  | 010-89-7320 | A-70280-0096  | 010-97-7325 | A-70280-0136   | 010-97-7326 | A-70280-0176    | 010-89-7323 | A-70280-0216         | 010-87-9325 | A-70280-0256  | 32         |            |            |                    |            |                       |            |                                                                                               |      |
| 34                                | 010-89-7341 | A-70280-0017                  | 010-89-7342 | A-70280-0057  | 010-89-7340 | A-70280-0097  | 010-97-7345 | A-70280-0137   | 010-97-7346 | A-70280-0177    | 010-89-7343 | A-70280-0217         | 010-87-9345 | A-70280-0257  | 34         |            |            |                    |            |                       |            |                                                                                               |      |
| 36                                | 010-89-7361 | A-70280-0018                  | 010-89-7362 | A-70280-0058  | 010-89-7360 | A-70280-0098  | 010-97-7365 | A-70280-0138   | 010-97-7366 | A-70280-0178    | 010-89-7363 | A-70280-0218         | 010-87-9365 | A-70280-0258  | 36         |            |            |                    |            |                       |            |                                                                                               |      |
| 38                                | 010-89-7381 | A-70280-0019                  | 010-89-7382 | A-70280-0059  | 010-89-7380 | A-70280-0099  | 010-97-7385 | A-70280-0139   | 010-97-7386 | A-70280-0179    | 010-89-7383 | A-70280-0219         | 010-87-9385 | A-70280-0259  | 38         |            |            |                    |            |                       |            |                                                                                               |      |
| 40                                | 010-89-7401 | A-70280-0020                  | 010-89-7402 | A-70280-0060  | 010-89-7400 | A-70280-0100  | 010-97-7405 | A-70280-0140   | 010-97-7406 | A-70280-0180    | 010-89-7403 | A-70280-0220         | 010-87-9405 | A-70280-0260  | 40         |            |            |                    |            |                       |            |                                                                                               |      |
| 42                                | 010-89-7421 | A-70280-0021                  | 010-89-7422 | A-70280-0061  | 010-89-7420 | A-70280-0101  | 010-97-7425 | A-70280-0141   | 010-97-7426 | A-70280-0181    | 010-89-7423 | A-70280-0221         | 010-87-9425 | A-70280-0261  | 42         |            |            |                    |            |                       |            |                                                                                               |      |
| 44                                | 010-89-7441 | A-70280-0022                  | 010-89-7442 | A-70280-0062  | 010-89-7440 | A-70280-0102  | 010-97-7445 | A-70280-0142   | 010-97-7446 | A-70280-0182    | 010-89-7443 | A-70280-0222         | 010-87-9445 | A-70280-0262  | 44         |            |            |                    |            |                       |            |                                                                                               |      |
| 46                                | 010-89-7461 | A-70280-0023                  | 010-89-7462 | A-70280-0063  | 010-89-7460 | A-70280-0103  | 010-97-7465 | A-70280-0143   | 010-97-7466 | A-70280-0183    | 010-89-7463 | A-70280-0223         | 010-87-9465 | A-70280-0263  | 46         |            |            |                    |            |                       |            |                                                                                               |      |
| 48                                | 010-89-7481 | A-70280-0024                  | 010-89-7482 | A-70280-0064  | 010-89-7480 | A-70280-0104  | 010-97-7485 | A-70280-0144   | 010-97-7486 | A-70280-0184    |             |                      |             |               |            |            |            |                    |            |                       |            |                                                                                               |      |

|                                   |             |                               |            |            |            |              |            |                |            |                 |            |                      |            |                |            |            |            |                    |            |                       |            |            |                                                                                               |            |      |                |            |  |  |               |  |
|-----------------------------------|-------------|-------------------------------|------------|------------|------------|--------------|------------|----------------|------------|-----------------|------------|----------------------|------------|----------------|------------|------------|------------|--------------------|------------|-----------------------|------------|------------|-----------------------------------------------------------------------------------------------|------------|------|----------------|------------|--|--|---------------|--|
| 12                                |             | 11                            |            | 10         |            | 9            |            | 8              |            | 7               |            | 6                    |            | 5              |            | 4          |            | 3                  |            | 2                     |            | 1          |                                                                                               |            |      |                |            |  |  |               |  |
| ENGINEERING<br>NUMBER<br>A-70280- |             | RELEASE<br>FOR<br>MANUFACTURE |            |            |            |              |            | E<br>REF.      |            | J<br>REF.       |            | C<br>(0.25)<br>±.010 |            |                |            |            |            | MATING END PLATING |            | P.C BOARD END PLATING |            |            | FOR PACKAGING<br>INFORMATION, SEE<br>NOTE 4, SHEET 1<br>(UNLESS OTHERWISE<br>SPECIFIED BELOW) |            |      |                |            |  |  |               |  |
|                                   |             |                               |            |            |            |              |            |                |            |                 |            |                      |            |                |            |            |            | TYPE               |            | D<br>MEAS.            |            |            |                                                                                               |            | TYPE |                | F<br>MEAS. |  |  |               |  |
| -0281/-0320                       |             | R.F.M.                        |            |            |            |              |            | (2.92)<br>.115 |            | (12.83)<br>.505 |            | (7.62)<br>.300       |            |                |            |            |            | TIN                |            | (4.57)<br>.180        |            |            |                                                                                               | TIN        |      | (1.27)<br>.050 |            |  |  | PK-70873-0090 |  |
|                                   |             |                               |            |            |            |              |            |                |            |                 |            |                      |            |                |            |            |            |                    |            |                       |            |            |                                                                                               |            |      |                |            |  |  |               |  |
| -0361/-0399                       |             | R.F.M.                        |            |            |            |              |            | (3.68)<br>.145 |            | (17.02)<br>.670 |            | (11.05)<br>.435      |            |                |            |            |            | TIN                |            | (6.46)<br>.254        |            |            |                                                                                               | TIN        |      | (1.23)<br>.048 |            |  |  | PK-70873-0276 |  |
|                                   |             |                               |            |            |            |              |            |                |            |                 |            |                      |            |                |            |            |            |                    |            |                       |            |            |                                                                                               |            |      |                |            |  |  |               |  |
| -0549/-0588                       |             | R.F.M.                        |            |            |            |              |            | (2.72)<br>.107 |            | (11.10)<br>.437 |            | (6.10)<br>.240       |            |                |            |            |            | TIN                |            | (2.54)<br>.100        |            |            |                                                                                               | TIN        |      | (1.27)<br>.050 |            |  |  | PK-70873-0090 |  |
| -0589/-0628                       |             | R.F.M.                        |            |            |            |              |            | (4.45)<br>.175 |            | (12.83)<br>.505 |            | (6.10)<br>.240       |            |                |            |            |            | TIN                |            | (2.54)<br>.100        |            |            |                                                                                               | TIN        |      | (1.27)<br>.050 |            |  |  |               |  |
|                                   |             |                               |            |            |            |              |            |                |            |                 |            |                      |            |                |            |            |            |                    |            |                       |            |            |                                                                                               |            |      |                |            |  |  |               |  |
| CKTS                              | EDP NUMBER  | ENG NUMBER                    | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER   | EDP NUMBER | ENG NUMBER     | EDP NUMBER | ENG NUMBER      | EDP NUMBER | ENG NUMBER           | EDP NUMBER | ENG NUMBER     | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER         | EDP NUMBER | ENG NUMBER            | EDP NUMBER | ENG NUMBER | EDP NUMBER                                                                                    | ENG NUMBER | CKTS |                |            |  |  |               |  |
|                                   | N.A         | AX-70280-0281                 |            |            |            |              |            |                |            |                 | N/A        | A-70280-0549         | N/A        | A-70280-0589   |            |            |            |                    |            |                       |            |            |                                                                                               |            |      |                |            |  |  |               |  |
| 4                                 | 010-97-7047 | A-70280-0282                  |            |            | 70280-0361 | A-70280-0361 |            |                |            |                 | 70280-0550 | A-70280-0550         | 70280-0590 | A-70280-0590   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 4    |                |            |  |  |               |  |
| 6                                 | 010-97-7067 | A-70280-0283                  |            |            | 70280-0362 | A-70280-0362 |            |                |            |                 | 70280-0551 | A-70280-0551         | 70280-0591 | A-70280-0591   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 6    |                |            |  |  |               |  |
| 8                                 | 010-97-7087 | A-70280-0284                  |            |            | 70280-0363 | A-70280-0363 |            |                |            |                 | 70280-0552 | A-70280-0552         | 70280-0592 | A-70280-0592   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 8    |                |            |  |  |               |  |
| 10                                | 010-97-7107 | A-70280-0285                  |            |            | 70280-0364 | A-70280-0364 |            |                |            |                 | 70280-0553 | A-70280-0553         | 70280-0593 | A-70280-0593   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 10   |                |            |  |  |               |  |
| 12                                | 010-97-7127 | A-70280-0286                  |            |            | 70280-0365 | A-70280-0365 |            |                |            |                 | 70280-0554 | A-70280-0554         | 70280-0594 | A-70280-0594   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 12   |                |            |  |  |               |  |
| 14                                | 010-97-7147 | A-70280-0287                  |            |            | 70280-0366 | A-70280-0366 |            |                |            |                 | 70280-0555 | A-70280-0555         | 70280-0595 | A-70280-0595   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 14   |                |            |  |  |               |  |
| 16                                | 010-97-7167 | A-70280-0288                  |            |            | 70280-0367 | A-70280-0367 |            |                |            |                 | 70280-0556 | A-70280-0556         | 70280-0596 | A-70280-0596   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 16   |                |            |  |  |               |  |
| 18                                | 010-97-7187 | A-70280-0289                  |            |            | 70280-0368 | A-70280-0368 |            |                |            |                 | 70280-0557 | A-70280-0557         | 70280-0597 | A-70280-0597   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 18   |                |            |  |  |               |  |
| 20                                | 010-97-7207 | A-70280-0290                  |            |            | 70280-0369 | A-70280-0369 |            |                |            |                 | 70280-0558 | A-70280-0558         | 70280-0598 | A-70280-0598   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 20   |                |            |  |  |               |  |
| 22                                | 010-97-7227 | A-70280-0291                  |            |            | 70280-0370 | A-70280-0370 |            |                |            |                 | 70280-0559 | A-70280-0559         | 70280-0599 | A-70280-0599   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 22   |                |            |  |  |               |  |
| 24                                | 010-97-7247 | A-70280-0292                  |            |            | 70280-0371 | A-70280-0371 |            |                |            |                 | 70280-0560 | A-70280-0560         | 70280-0600 | A-70280-0600   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 24   |                |            |  |  |               |  |
| 26                                | 010-97-7267 | A-70280-0293                  |            |            | 70280-0372 | A-70280-0372 |            |                |            |                 | 70280-0561 | A-70280-0561         | 70280-0601 | A-70280-0601   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 26   |                |            |  |  |               |  |
| 28                                | 010-97-7287 | A-70280-0294                  |            |            | 70280-0373 | A-70280-0373 |            |                |            |                 | 70280-0562 | A-70280-0562         | 70280-0602 | A-70280-0602   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 28   |                |            |  |  |               |  |
| 30                                | 010-97-7307 | A-70280-0295                  |            |            | 70280-0374 | A-70280-0374 |            |                |            |                 | 70280-0563 | A-70280-0563         | 70280-0603 | A-70280-0603   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 30   |                |            |  |  |               |  |
| 32                                | 010-97-7327 | A-70280-0296                  |            |            | 70280-0375 | A-70280-0375 |            |                |            |                 | 70280-0564 | A-70280-0564         | 70280-0604 | A-70280-0604   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 32   |                |            |  |  |               |  |
| 34                                | 010-97-7347 | A-70280-0297                  |            |            | 70280-0376 | A-70280-0376 |            |                |            |                 | 70280-0565 | A-70280-0565         | 70280-0605 | A-70280-0605   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 34   |                |            |  |  |               |  |
| 36                                | 010-97-7367 | A-70280-0298                  |            |            | 70280-0377 | A-70280-0377 |            |                |            |                 | 70280-0566 | A-70280-0566         | 70280-0606 | A-70280-0606   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 36   |                |            |  |  |               |  |
| 38                                | 010-97-7387 | A-70280-0299                  |            |            | 70280-0378 | A-70280-0378 |            |                |            |                 | 70280-0567 | A-70280-0567         | 70280-0607 | A-70280-0607   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 38   |                |            |  |  |               |  |
| 40                                | 010-97-7407 | A-70280-0300                  |            |            | 70280-0379 | A-70280-0379 |            |                |            |                 | 70280-0568 | A-70280-0568         | 70280-0608 | A-70280-0608   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 40   |                |            |  |  |               |  |
| 42                                | 010-97-7427 | A-70280-0301                  |            |            | 70280-0380 | A-70280-0380 |            |                |            |                 | 70280-0569 | A-70280-0569         | 70280-0609 | A-70280-0609   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 42   |                |            |  |  |               |  |
| 44                                | 010-97-7447 | A-70280-0302                  |            |            | 70280-0381 | A-70280-0381 |            |                |            |                 | 70280-0570 | A-70280-0570         | 70280-0610 | A-70280-0610   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 44   |                |            |  |  |               |  |
| 46                                | 010-97-7467 | A-70280-0303                  |            |            | 70280-0382 | A-70280-0382 |            |                |            |                 | 70280-0571 | A-70280-0571         | 70280-0611 | A-70280-0611   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 46   |                |            |  |  |               |  |
| 48                                | 010-97-7487 | A-70280-0304                  |            |            | 70280-0383 | A-70280-0383 |            |                |            |                 | 70280-0572 | A-70280-0572         | 70280-0612 | A-70280-0612   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 48   |                |            |  |  |               |  |
| 50                                | 010-97-7507 | A-70280-0305                  |            |            | 70280-0384 | A-70280-0384 |            |                |            |                 | 70280-0573 | A-70280-0573         | 70280-0613 | A-70280-0613   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 50   |                |            |  |  |               |  |
| 52                                | 010-97-7527 | A-70280-0306                  |            |            | 70280-0385 | A-70280-0385 |            |                |            |                 | 70280-0574 | A-70280-0574         | 70280-0614 | A-70280-0614   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 52   |                |            |  |  |               |  |
| 54                                | 010-97-7547 | A-70280-0307                  |            |            | 70280-0386 | A-70280-0386 |            |                |            |                 | 70280-0575 | A-70280-0575         | 70280-0615 | A-70280-0615   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 54   |                |            |  |  |               |  |
| 56                                | 010-97-7567 | A-70280-0308                  |            |            | 70280-0387 | A-70280-0387 |            |                |            |                 | 70280-0576 | A-70280-0576         | 70280-0616 | A-70280-0616   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 56   |                |            |  |  |               |  |
| 58                                | 010-97-7587 | A-70280-0309                  |            |            | 70280-0388 | A-70280-0388 |            |                |            |                 | 70280-0577 | A-70280-0577         | 70280-0617 | A-70280-0617   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 58   |                |            |  |  |               |  |
| 60                                | 010-97-7607 | A-70280-0310                  |            |            | 70280-0389 | A-70280-0389 |            |                |            |                 | 70280-0578 | A-70280-0578         | 70280-0618 | A-70280-0618   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 60   |                |            |  |  |               |  |
| 62                                | 010-97-7627 | A-70280-0311                  |            |            | 70280-0390 | A-70280-0390 |            |                |            |                 | 70280-0579 | A-70280-0579         | 70280-0619 | A-70280-0619   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 62   |                |            |  |  |               |  |
| 64                                | 010-97-7647 | A-70280-0312                  |            |            | 70280-0391 | A-70280-0391 |            |                |            |                 | 70280-0580 | A-70280-0580         | 70280-0620 | A-70280-0620   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 64   |                |            |  |  |               |  |
| 66                                | 010-97-7667 | A-70280-0313                  |            |            | 70280-0392 | A-70280-0392 |            |                |            |                 | 70280-0581 | A-70280-0581         | 70280-0621 | A-70280-0621   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 66   |                |            |  |  |               |  |
| 68                                | 010-97-7687 | A-70280-0314                  |            |            | 70280-0393 | A-70280-0393 |            |                |            |                 | 70280-0582 | A-70280-0582         | 70280-0622 | A-70280-0622   |            |            |            |                    |            |                       |            |            |                                                                                               |            | 68   |                |            |  |  |               |  |
| 70                                | 010-97-7707 | A-70280-0315                  |            |            | 70280-0394 | A-70280-0394 |            |                |            |                 | 70280-0583 | A-70280-0583         | 70280-0623 | A-70280-0623</ |            |            |            |                    |            |                       |            |            |                                                                                               |            |      |                |            |  |  |               |  |

| 12                                |            | 11                            |            | 10           |            | 9            |            | 8              |            | 7               |            | 6                    |            | 5          |            | 4          |            | 3                  |            | 2                     |            | 1          |                                                                                               |            |            |                |      |  |  |
|-----------------------------------|------------|-------------------------------|------------|--------------|------------|--------------|------------|----------------|------------|-----------------|------------|----------------------|------------|------------|------------|------------|------------|--------------------|------------|-----------------------|------------|------------|-----------------------------------------------------------------------------------------------|------------|------------|----------------|------|--|--|
| ENGINEERING<br>NUMBER<br>A-70280- |            | RELEASE<br>FOR<br>MANUFACTURE |            |              |            |              |            | E<br>REF.      |            | J<br>REF.       |            | C<br>(0.25)<br>±.010 |            |            |            |            |            | MATING END PLATING |            | P.C BOARD END PLATING |            |            | FOR PACKAGING<br>INFORMATION, SEE<br>NOTE 4, SHEET 1<br>(UNLESS OTHERWISE<br>SPECIFIED BELOW) |            |            |                |      |  |  |
|                                   |            |                               |            |              |            |              |            |                |            |                 |            |                      |            |            |            |            |            | TYPE               | D<br>MEAS. |                       | TYPE       | F<br>MEAS. |                                                                                               |            |            |                |      |  |  |
| -0629/-0668                       |            | R.F.M.                        |            |              |            |              |            | (4.45)<br>.175 |            | (12.83)<br>.505 |            | (6.10)<br>.240       |            |            |            |            |            | 15 GOLD            |            | (2.54)<br>.100        |            |            |                                                                                               | TIN        |            | (1.27)<br>.050 |      |  |  |
| -0669/-0708                       |            | R.F.M.                        |            |              |            |              |            | (4.45)<br>.175 |            | (12.83)<br>.505 |            | (6.10)<br>.240       |            |            |            |            |            | 30 GOLD            |            | (2.54)<br>.100        |            |            |                                                                                               | TIN        |            | (1.27)<br>.050 |      |  |  |
| -0709/-0748                       |            | R.F.M.                        |            |              |            |              |            | (4.70)<br>.185 |            | (15.11)<br>.595 |            | (8.13)<br>.320       |            |            |            |            |            | TIN                |            | (4.57)<br>.180        |            |            |                                                                                               | TIN        |            | (1.27)<br>.050 |      |  |  |
| -0749/-0788                       |            | R.F.M.                        |            |              |            |              |            | (4.70)<br>.185 |            | (15.11)<br>.595 |            | (8.13)<br>.320       |            |            |            |            |            | 15 GOLD            |            | (4.57)<br>.180        |            |            |                                                                                               | TIN        |            | (1.27)<br>.050 |      |  |  |
| -0789/-0828                       |            | R.F.M.                        |            |              |            |              |            | (4.70)<br>.185 |            | (15.11)<br>.595 |            | (8.13)<br>.320       |            |            |            |            |            | 30 GOLD            |            | (4.57)<br>.180        |            |            |                                                                                               | TIN        |            | (1.27)<br>.050 |      |  |  |
| -0829/-0868                       |            | R.F.M.                        |            |              |            |              |            | (5.08)<br>.200 |            | (13.21)<br>.520 |            | (5.84)<br>.230       |            |            |            |            |            | TIN                |            | (2.54)<br>.100        |            |            |                                                                                               | TIN        |            | (1.27)<br>.050 |      |  |  |
| CKTS                              | EDP NUMBER | ENG NUMBER                    | EDP NUMBER | ENG NUMBER   | EDP NUMBER | ENG NUMBER   | EDP NUMBER | ENG NUMBER     | EDP NUMBER | ENG NUMBER      | EDP NUMBER | ENG NUMBER           | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER         | EDP NUMBER | ENG NUMBER            | EDP NUMBER | ENG NUMBER | EDP NUMBER                                                                                    | ENG NUMBER | EDP NUMBER | ENG NUMBER     | CKTS |  |  |
|                                   | N/A        | A-70280-0629                  | N/A        | A-70280-0669 | N/A        | A-70280-0709 | N/A        | A-70280-0749   | N/A        | A-70280-0789    | N/A        | A-70280-0829         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            |                |      |  |  |
| 4                                 | 70280-0630 | A-70280-0630                  | 70280-0670 | A-70280-0670 | 70280-0710 | A-70280-0710 | 70280-0750 | A-70280-0750   | 70280-0790 | A-70280-0790    | 70280-0830 | A-70280-0830         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 4              |      |  |  |
| 6                                 | 70280-0631 | A-70280-0631                  | 70280-0671 | A-70280-0671 | 70280-0711 | A-70280-0711 | 70280-0751 | A-70280-0751   | 70280-0791 | A-70280-0791    | 70280-0831 | A-70280-0831         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 6              |      |  |  |
| 8                                 | 70280-0632 | A-70280-0632                  | 70280-0672 | A-70280-0672 | 70280-0712 | A-70280-0712 | 70280-0752 | A-70280-0752   | 70280-0792 | A-70280-0792    | 70280-0832 | A-70280-0832         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 8              |      |  |  |
| 10                                | 70280-0633 | A-70280-0633                  | 70280-0673 | A-70280-0673 | 70280-0713 | A-70280-0713 | 70280-0753 | A-70280-0753   | 70280-0793 | A-70280-0793    | 70280-0833 | A-70280-0833         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 10             |      |  |  |
| 12                                | 70280-0634 | A-70280-0634                  | 70280-0674 | A-70280-0674 | 70280-0714 | A-70280-0714 | 70280-0754 | A-70280-0754   | 70280-0794 | A-70280-0794    | 70280-0834 | A-70280-0834         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 12             |      |  |  |
| 14                                | 70280-0635 | A-70280-0635                  | 70280-0675 | A-70280-0675 | 70280-0715 | A-70280-0715 | 70280-0755 | A-70280-0755   | 70280-0795 | A-70280-0795    | 70280-0835 | A-70280-0835         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 14             |      |  |  |
| 16                                | 70280-0636 | A-70280-0636                  | 70280-0676 | A-70280-0676 | 70280-0716 | A-70280-0716 | 70280-0756 | A-70280-0756   | 70280-0796 | A-70280-0796    | 70280-0836 | A-70280-0836         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 16             |      |  |  |
| 18                                | 70280-0637 | A-70280-0637                  | 70280-0677 | A-70280-0677 | 70280-0717 | A-70280-0717 | 70280-0757 | A-70280-0757   | 70280-0797 | A-70280-0797    | 70280-0837 | A-70280-0837         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 18             |      |  |  |
| 20                                | 70280-0638 | A-70280-0638                  | 70280-0678 | A-70280-0678 | 70280-0718 | A-70280-0718 | 70280-0758 | A-70280-0758   | 70280-0798 | A-70280-0798    | 70280-0838 | A-70280-0838         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 20             |      |  |  |
| 22                                | 70280-0639 | A-70280-0639                  | 70280-0679 | A-70280-0679 | 70280-0719 | A-70280-0719 | 70280-0759 | A-70280-0759   | 70280-0799 | A-70280-0799    | 70280-0839 | A-70280-0839         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 22             |      |  |  |
| 24                                | 70280-0640 | A-70280-0640                  | 70280-0680 | A-70280-0680 | 70280-0720 | A-70280-0720 | 70280-0760 | A-70280-0760   | 70280-0800 | A-70280-0800    | 70280-0840 | A-70280-0840         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 24             |      |  |  |
| 26                                | 70280-0641 | A-70280-0641                  | 70280-0681 | A-70280-0681 | 70280-0721 | A-70280-0721 | 70280-0761 | A-70280-0761   | 70280-0801 | A-70280-0801    | 70280-0841 | A-70280-0841         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 26             |      |  |  |
| 28                                | 70280-0642 | A-70280-0642                  | 70280-0682 | A-70280-0682 | 70280-0722 | A-70280-0722 | 70280-0762 | A-70280-0762   | 70280-0802 | A-70280-0802    | 70280-0842 | A-70280-0842         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 28             |      |  |  |
| 30                                | 70280-0643 | A-70280-0643                  | 70280-0683 | A-70280-0683 | 70280-0723 | A-70280-0723 | 70280-0763 | A-70280-0763   | 70280-0803 | A-70280-0803    | 70280-0843 | A-70280-0843         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 30             |      |  |  |
| 32                                | 70280-0644 | A-70280-0644                  | 70280-0684 | A-70280-0684 | 70280-0724 | A-70280-0724 | 70280-0764 | A-70280-0764   | 70280-0804 | A-70280-0804    | 70280-0844 | A-70280-0844         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 32             |      |  |  |
| 34                                | 70280-0645 | A-70280-0645                  | 70280-0685 | A-70280-0685 | 70280-0725 | A-70280-0725 | 70280-0765 | A-70280-0765   | 70280-0805 | A-70280-0805    | 70280-0845 | A-70280-0845         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 34             |      |  |  |
| 36                                | 70280-0646 | A-70280-0646                  | 70280-0686 | A-70280-0686 | 70280-0726 | A-70280-0726 | 70280-0766 | A-70280-0766   | 70280-0806 | A-70280-0806    | 70280-0846 | A-70280-0846         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 36             |      |  |  |
| 38                                | 70280-0647 | A-70280-0647                  | 70280-0687 | A-70280-0687 | 70280-0727 | A-70280-0727 | 70280-0767 | A-70280-0767   | 70280-0807 | A-70280-0807    | 70280-0847 | A-70280-0847         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 38             |      |  |  |
| 40                                | 70280-0648 | A-70280-0648                  | 70280-0688 | A-70280-0688 | 70280-0728 | A-70280-0728 | 70280-0768 | A-70280-0768   | 70280-0808 | A-70280-0808    | 70280-0848 | A-70280-0848         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 40             |      |  |  |
| 42                                | 70280-0649 | A-70280-0649                  | 70280-0689 | A-70280-0689 | 70280-0729 | A-70280-0729 | 70280-0769 | A-70280-0769   | 70280-0809 | A-70280-0809    | 70280-0849 | A-70280-0849         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 42             |      |  |  |
| 44                                | 70280-0650 | A-70280-0650                  | 70280-0690 | A-70280-0690 | 70280-0730 | A-70280-0730 | 70280-0770 | A-70280-0770   | 70280-0810 | A-70280-0810    | 70280-0850 | A-70280-0850         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 44             |      |  |  |
| 46                                | 70280-0651 | A-70280-0651                  | 70280-0691 | A-70280-0691 | 70280-0731 | A-70280-0731 | 70280-0771 | A-70280-0771   | 70280-0811 | A-70280-0811    | 70280-0851 | A-70280-0851         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 46             |      |  |  |
| 48                                | 70280-0652 | A-70280-0652                  | 70280-0692 | A-70280-0692 | 70280-0732 | A-70280-0732 | 70280-0772 | A-70280-0772   | 70280-0812 | A-70280-0812    | 70280-0852 | A-70280-0852         |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            | 48             |      |  |  |
| 50                                | 70280-0653 | A-70280-0653                  | 70280-0693 | A-70280-0693 | 70280-0733 | A-70280-0733 | 70280-0773 | A-70280-0773   | 7          |                 |            |                      |            |            |            |            |            |                    |            |                       |            |            |                                                                                               |            |            |                |      |  |  |

</

[illegible]

| 12                                |                               | 11 |  | 10             |  | 9               |                      | 8 |  | 7                  |                | 6 |                       | 5              |  | 4                                                                                             |  | 3 |  | 2 |  | 1 |  |
|-----------------------------------|-------------------------------|----|--|----------------|--|-----------------|----------------------|---|--|--------------------|----------------|---|-----------------------|----------------|--|-----------------------------------------------------------------------------------------------|--|---|--|---|--|---|--|
| ENGINEERING<br>NUMBER<br>A-70280- | RELEASE<br>FOR<br>MANUFACTURE |    |  | E<br>REF.      |  | J<br>REF.       | C<br>(0.25)<br>±.010 |   |  | MATING END PLATING |                |   | P.C BOARD END PLATING |                |  | FOR PACKAGING<br>INFORMATION, SEE<br>NOTE 4, SHEET 1<br>(UNLESS OTHERWISE<br>SPECIFIED BELOW) |  |   |  |   |  |   |  |
|                                   |                               |    |  |                |  |                 |                      |   |  | TYPE               | D<br>MEAS.     |   | TYPE                  | F<br>MEAS.     |  |                                                                                               |  |   |  |   |  |   |  |
| -0899/-0908                       | R.F.M.                        |    |  | (4.45)<br>.175 |  | (12.83)<br>.505 | (6.10)<br>.240       |   |  | 30 GOLD            | (2.54)<br>.100 |   | TIN                   | (1.27)<br>.050 |  |                                                                                               |  |   |  |   |  |   |  |
| -0909/-0918                       | R.F.M.                        |    |  | (4.70)<br>.185 |  | (15.11)<br>.595 | (8.13)<br>.320       |   |  | TIN                | (4.57)<br>.180 |   | TIN                   | (1.27)<br>.050 |  |                                                                                               |  |   |  |   |  |   |  |
| -0919/-0928                       | R.F.M.                        |    |  | (4.70)<br>.185 |  | (15.11)<br>.595 | (8.13)<br>.320       |   |  | 15 GOLD            | (4.57)<br>.180 |   | TIN                   | (1.27)<br>.050 |  |                                                                                               |  |   |  |   |  |   |  |
| -0929/-0938                       | R.F.M.                        |    |  | (4.70)<br>.185 |  | (15.11)<br>.595 | (8.13)<br>.320       |   |  | 30 GOLD            | (4.57)<br>.180 |   | TIN                   | (1.27)<br>.050 |  |                                                                                               |  |   |  |   |  |   |  |
| -0939/-0948                       | R.F.M.                        |    |  | (5.08)<br>.200 |  | (13.21)<br>.520 | (5.84)<br>.230       |   |  | TIN                | (2.54)<br>.100 |   | TIN                   | (1.27)<br>.050 |  |                                                                                               |  |   |  |   |  |   |  |
|                                   |                               |    |  |                |  |                 |                      |   |  |                    |                |   |                       |                |  |                                                                                               |  |   |  |   |  |   |  |
|                                   |                               |    |  |                |  |                 |                      |   |  |                    |                |   |                       |                |  |                                                                                               |  |   |  |   |  |   |  |

| CKTS | EDP NUMBER | ENG NUMBER   | EDP NUMBER | ENG NUMBER   | EDP NUMBER | ENG NUMBER   | EDP NUMBER | ENG NUMBER   | EDP NUMBER | ENG NUMBER   | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | EDP NUMBER | ENG NUMBER | CKTS |
|------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|--------------|------------|------------|------------|------------|------------|------------|------|
| 82   | 70280-0899 | A-70280-0899 | 70280-0909 | A-70280-0909 | 70280-0919 | A-70280-0919 | 70280-0929 | A-70280-0929 | 70280-0939 | A-70280-0939 |            |            |            |            |            |            | 82   |
| 84   | 70280-0900 | A-70280-0900 | 70280-0910 | A-70280-0910 | 70280-0920 | A-70280-0920 | 70280-0930 | A-70280-0930 | 70280-0940 | A-70280-0940 |            |            |            |            |            |            | 84   |
| 86   | 70280-0901 | A-70280-0901 | 70280-0911 | A-70280-0911 | 70280-0921 | A-70280-0921 | 70280-0931 | A-70280-0931 | 70280-0941 | A-70280-0941 |            |            |            |            |            |            | 86   |
| 88   | 70280-0902 | A-70280-0902 | 70280-0912 | A-70280-0912 | 70280-0922 | A-70280-0922 | 70280-0932 | A-70280-0932 | 70280-0942 | A-70280-0942 |            |            |            |            |            |            | 88   |
| 90   | 70280-0903 | A-70280-0903 | 70280-0913 | A-70280-0913 | 70280-0923 | A-70280-0923 | 70280-0933 | A-70280-0933 | 70280-0943 | A-70280-0943 |            |            |            |            |            |            | 90   |
| 92   | 70280-0904 | A-70280-0904 | 70280-0914 | A-70280-0914 | 70280-0924 | A-70280-0924 | 70280-0934 | A-70280-0934 | 70280-0944 | A-70280-0944 |            |            |            |            |            |            | 92   |
| 94   | 70280-0905 | A-70280-0905 | 70280-0915 | A-70280-0915 | 70280-0925 | A-70280-0925 | 70280-0935 | A-70280-0935 | 70280-0945 | A-70280-0945 |            |            |            |            |            |            | 94   |
| 96   | 70280-0906 | A-70280-0906 | 70280-0916 | A-70280-0916 | 70280-0926 | A-70280-0926 | 70280-0936 | A-70280-0936 | 70280-0946 | A-70280-0946 |            |            |            |            |            |            | 96   |
| 98   | 70280-0907 | A-70280-0907 | 70280-0917 | A-70280-0917 | 70280-0927 | A-70280-0927 | 70280-0937 | A-70280-0937 | 70280-0947 | A-70280-0947 |            |            |            |            |            |            | 98   |
| 100  | 70280-0908 | A-70280-0908 | 70280-0918 | A-70280-0918 | 70280-0928 | A-70280-0928 | 70280-0938 | A-70280-0938 | 70280-0948 | A-70280-0948 |            |            |            |            |            |            | 100  |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

SCALE

MM/IN

1:1

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|             |         |         |
|-------------|---------|---------|
|             | MM      | INCH    |
| 4 PLACES    | ±       | ±       |
| 3 PLACES    | ±       | ± 0.005 |
| 2 PLACES    | ± 0.13  | ± 0.01  |
| 1 PLACE     | ± 0.25  | ±       |
| 0 PLACES    | ±       | ±       |
| ANGULAR TOL | ± 0.5 ° |         |

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

70280

CURRENT REV DESC: MIGRATED TO ECTR

EC NO: 604937

DRWN: GSHARMA

CHK'D: ISHWARG

APPR: ISHWARG

2018/09/21

2018/10/04

2018/10/04

INITIAL REVISION:

DRWN: SMR

APPR: SMR

04/19/1993

04/19/1993

SALES ASSY-HIGH TEMP.  
DUAL ROW WAFER W/BREAK- OFF OPT. .025 SQ  
PINS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SDA-70280-0001-4000

DOC TYPE

PSD

DOC PART

001

REVISION

H

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

7 OF 9

DOCUMENT STATUS

P1

RELEASE DATE

2018/10/04 09:58:28

12

11

10

9

8

7

6

5

4

3

2

1

| 12                                |  | 11                            |  | 10 |  | 9 |  | 8              |  | 7               |  | 6                    |  | 5 |  | 4 |  | 3                  |  | 2                     |  | 1   |                                                                                               |  |                |  |            |  |  |
|-----------------------------------|--|-------------------------------|--|----|--|---|--|----------------|--|-----------------|--|----------------------|--|---|--|---|--|--------------------|--|-----------------------|--|-----|-----------------------------------------------------------------------------------------------|--|----------------|--|------------|--|--|
| ENGINEERING<br>NUMBER<br>A-70280- |  | RELEASE<br>FOR<br>MANUFACTURE |  |    |  |   |  | E<br>REF.      |  | J<br>REF.       |  | C<br>(0.25)<br>±.010 |  |   |  |   |  | MATING END PLATING |  | P.C BOARD END PLATING |  |     | FOR PACKAGING<br>INFORMATION, SEE<br>NOTE 4, SHEET 1<br>(UNLESS OTHERWISE<br>SPECIFIED BELOW) |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  | TYPE               |  | D<br>MEAS.            |  |     |                                                                                               |  | TYPE           |  | F<br>MEAS. |  |  |
| -0949/-0987                       |  | R.F.M.                        |  |    |  |   |  | (3.43)<br>.135 |  | (11.81)<br>.465 |  | (6.10)<br>.240       |  |   |  |   |  | 15 GOLD            |  | (2.54)<br>.100        |  | TIN |                                                                                               |  | (1.27)<br>.050 |  |            |  |  |
| -1130/1168                        |  | R.F.M.                        |  |    |  |   |  | (3.56)<br>.140 |  | (15.24)<br>.600 |  | (9.40)<br>.370       |  |   |  |   |  | 15 GOLD            |  | (5.33)<br>.210        |  | TIN |                                                                                               |  | (2.54)<br>.100 |  |            |  |  |
| -1169/-1207                       |  | R.F.M.                        |  |    |  |   |  | (2.79)<br>.110 |  | (16.51)<br>.650 |  | (11.43)<br>.450      |  |   |  |   |  | 15 GOLD            |  | (4.57)<br>.180        |  | TIN |                                                                                               |  | (2.54)<br>.100 |  |            |  |  |
| -1208/-1246                       |  | R.F.M.                        |  |    |  |   |  | (5.08)<br>.200 |  | (13.21)<br>.520 |  | (5.84)<br>.230       |  |   |  |   |  | 15 GOLD            |  | (2.54)<br>.100        |  | TIN |                                                                                               |  | (1.27)<br>.050 |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |
|                                   |  |                               |  |    |  |   |  |                |  |                 |  |                      |  |   |  |   |  |                    |  |                       |  |     |                                                                                               |  |                |  |            |  |  |





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