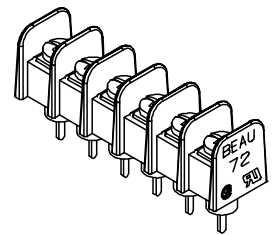
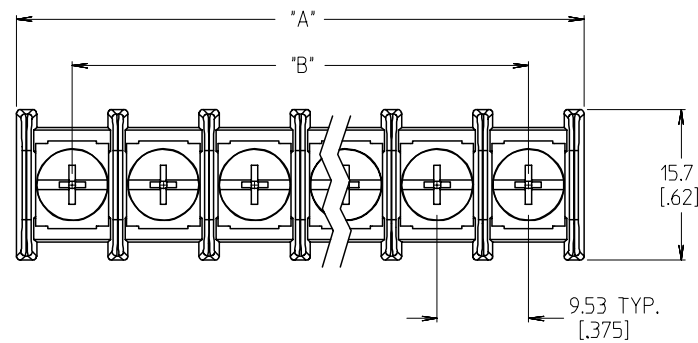
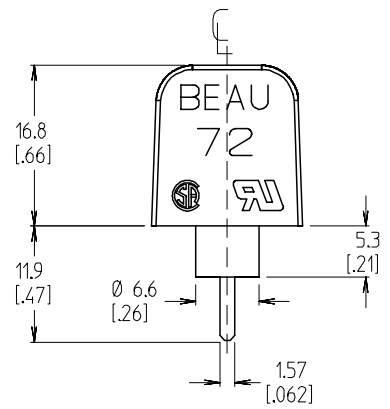
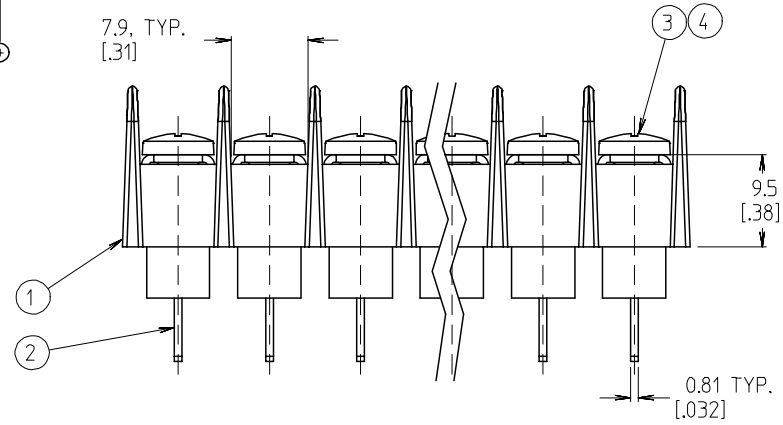
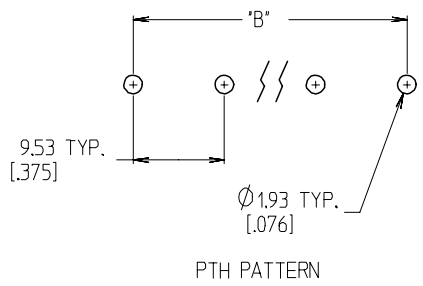


REF. -50 OPT. SCREW  
(WHERE APPLICABLE)



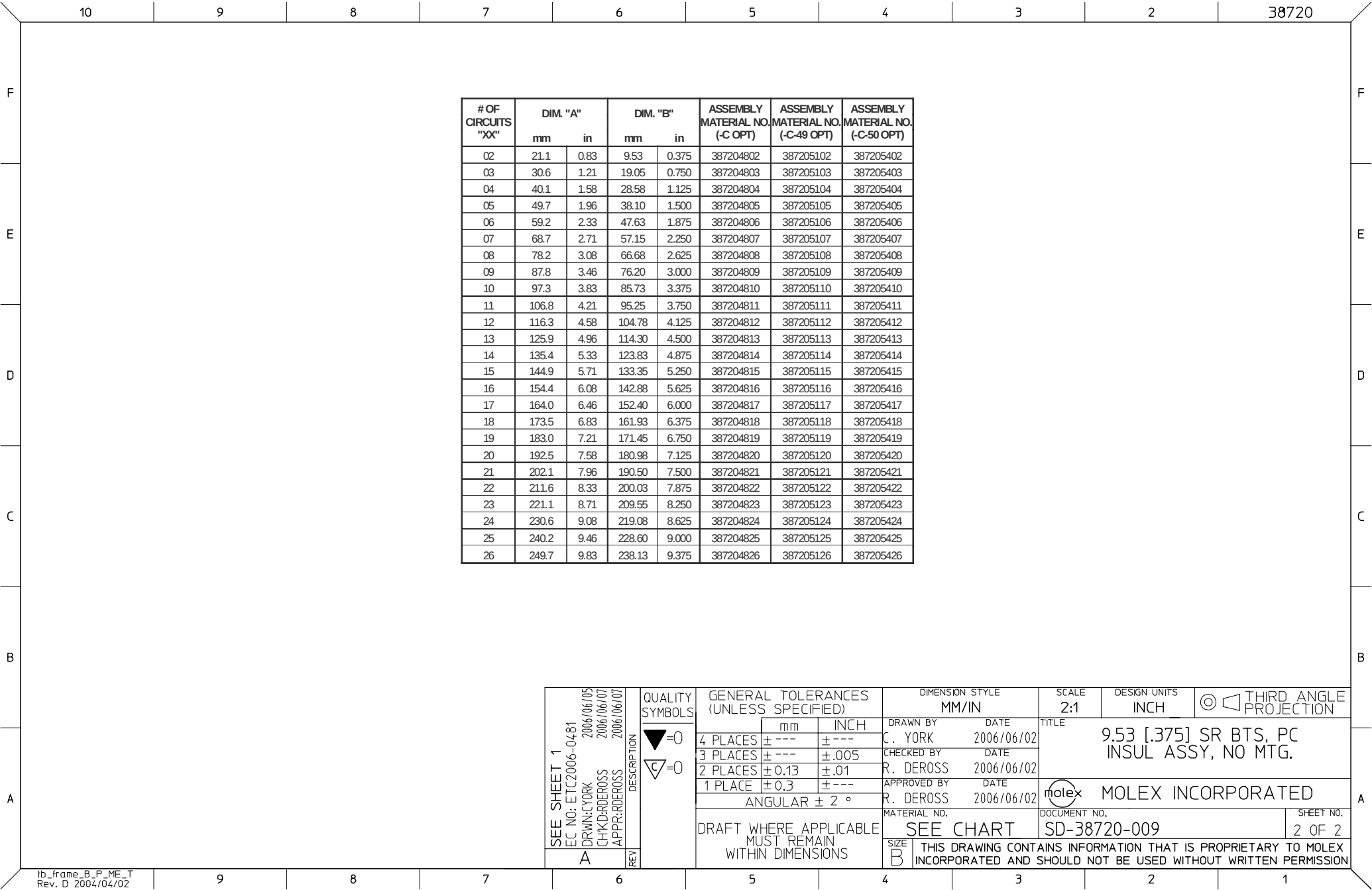
AUX. VIEW  
SCALE 1:1  
(6 CIRCUIT SHOWN)



- NOTES:
- 1. MATERIAL: SEE TABLE
  - 2. FINISH: SEE TABLE
  - 3. INCH DIMS ARE SHOWN IN BRACKETS [XXX].
  - 4. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
  - 5. ALL COMPONENTS ARE ROHS COMPLIANT.

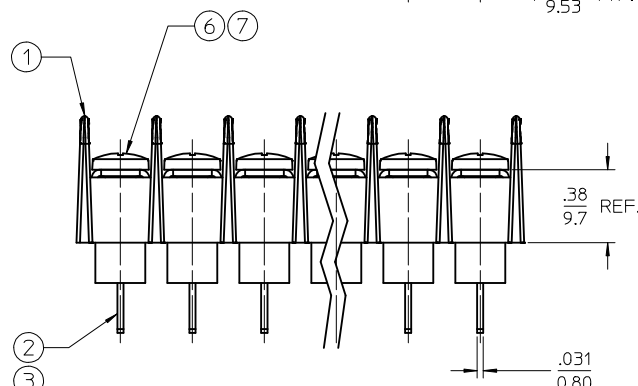
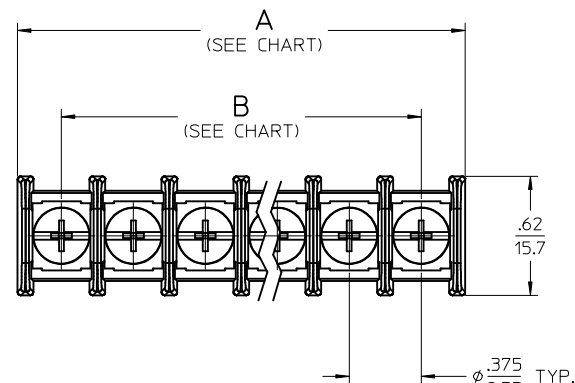
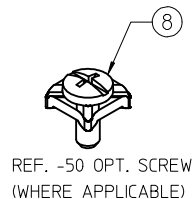
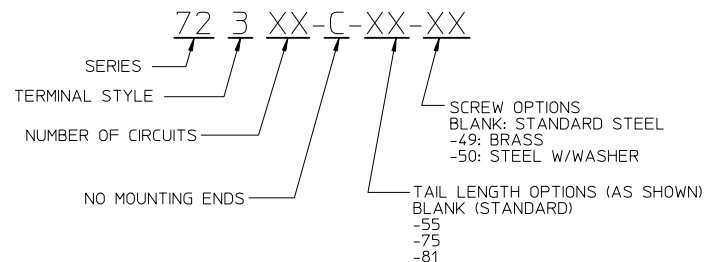
|      |      |                                     |          |                    |
|------|------|-------------------------------------|----------|--------------------|
| 5    | XX   | SCREW&WASHER, #6-32 PH/SL (-50 OPT) | STEEL    | ZN, CLEAR CHROMATE |
| 4    | XX   | SCREW, #6-32 PH/SL (-49 OPT)        | BRASS    | NICKEL PLATE       |
| 3    | XX   | SCREW, #6-32 PH/SL (STANDARD)       | STEEL    | ZN, CLEAR CHROMATE |
| 2    | XX   | TERMINAL, WIRE WRAP                 | BRASS    | TIN PLATE          |
| 1    | 1    | INSULATOR                           | PBT, GF  | BLACK              |
| ITEM | QTY. | DESCRIPTION                         | MATERIAL | FINISH             |

|                                                                                                                            |                             |                                       |  |                          |  |                                                                                                                               |                      |                                                     |  |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------|--|--------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------|--|
| INITIAL RELEASE<br>EC NO: ETC2006-0481<br>DRWN: CYRK 2006/06/05<br>CHKD: DEROSS 2006/06/07<br>APPR: DEROSS 2006/06/07<br>A | QUALITY SYMBOLS<br>=0<br>=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM/IN |  | SCALE<br>2:1                                                                                                                  | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION                              |  |
|                                                                                                                            |                             |                                       |  | DRAWN BY<br>C. YORK      |  | DATE<br>2006/06/02                                                                                                            |                      | TITLE<br>9.53 [.375] SR BTS, PC INSUL ASSY, NO MTG. |  |
|                                                                                                                            |                             |                                       |  | CHECKED BY<br>R. DEROSS  |  | DATE<br>2006/06/02                                                                                                            |                      | APPROVED BY<br>R. DEROSS                            |  |
|                                                                                                                            |                             |                                       |  | DATE<br>2006/06/02       |  | MATERIAL NO.<br>SEE SHT. 2                                                                                                    |                      | DOCUMENT NO.<br>SD-38720-009                        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                 |                             | ANGULAR ± 2 °                         |  | SIZE<br>B                |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                                                     |  |



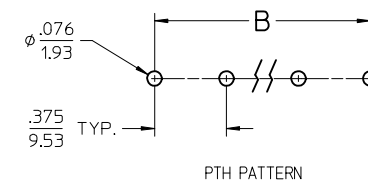
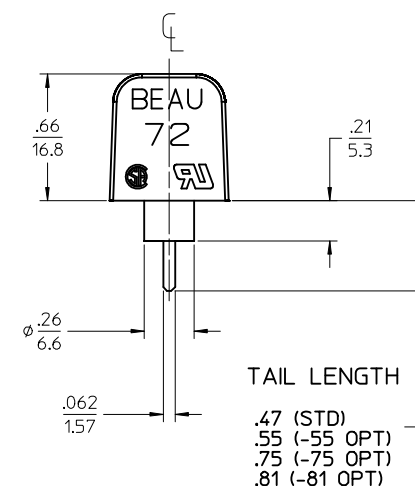
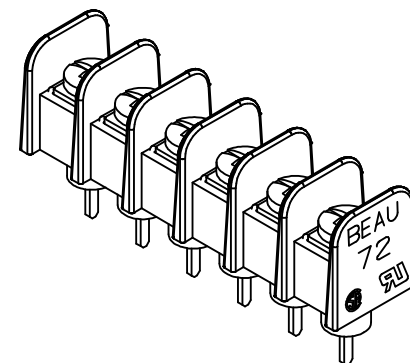
| 13                         | 12     |       | 11     |        |
|----------------------------|--------|-------|--------|--------|
| NUMBER OF<br>CIRCUITS "XX" | DIM. A |       | DIM. B |        |
|                            | IN     | MM    | IN     | MM     |
| 02                         | .83    | 21.1  | .375   | 9.53   |
| 03                         | 1.21   | 30.7  | .750   | 19.05  |
| 04                         | 1.58   | 40.1  | 1.125  | 28.58  |
| 05                         | 1.96   | 49.8  | 1.500  | 38.10  |
| 06                         | 2.33   | 59.2  | 1.875  | 47.63  |
| 07                         | 2.71   | 68.8  | 2.250  | 57.15  |
| 08                         | 3.08   | 78.2  | 2.625  | 66.68  |
| 09                         | 3.46   | 87.8  | 3.000  | 76.20  |
| 10                         | 3.83   | 97.3  | 3.375  | 85.73  |
| 11                         | 4.21   | 106.9 | 3.750  | 95.25  |
| 12                         | 4.58   | 116.3 | 4.125  | 104.78 |
| 13                         | 4.96   | 126.0 | 4.500  | 114.30 |
| 14                         | 5.33   | 135.4 | 4.875  | 123.83 |
| 15                         | 5.71   | 145.0 | 5.250  | 133.35 |
| 16                         | 6.08   | 154.4 | 5.625  | 142.88 |
| 17                         | 6.46   | 164.0 | 6.000  | 152.40 |
| 18                         | 6.84   | 173.7 | 6.375  | 161.93 |
| 19                         | 7.21   | 183.1 | 6.750  | 171.45 |
| 20                         | 7.58   | 192.5 | 7.125  | 180.98 |
| 21                         | 7.96   | 202.2 | 7.500  | 190.50 |
| 22                         | 8.33   | 211.6 | 7.875  | 200.03 |
| 23                         | 8.71   | 221.2 | 8.250  | 209.55 |
| 24                         | 9.08   | 230.6 | 8.625  | 219.08 |
| 25                         | 9.46   | 240.3 | 9.000  | 228.60 |
| 26                         | 9.83   | 250.0 | 9.375  | 238.13 |

## ENGINEERING NUMBER LEGEND (OLD MATERIAL NO.)



### NOTES:

- MATERIAL: SEE TABLE
- FINISH: SEE TABLE
- ELECTRICAL SPECS:  
MAX VOLTAGE: 300V (BINDING HD, 14 AWG)  
MAX CURRENT: 15A  
  
MAX VOLTAGE: 300V (-50 OPT, 12 AWG)  
MAX CURRENT: 25A
- REFER TO SD-38120-001 FOR IMPRINT OPTION 10A & 11A
- PRODUCT SPEC: PS-38710-001
- SCREW TIGHTENING TORQUE: 12 IN LBS. (MAX)
- WIRE STRIP LENGTH: .31 (7.8mm)
- PART IS RoHS COMPLIANT



(A)

REF. THIS DRAWING SUPERSEDES SD-38720-009 REV-A (ME10 DOC)

| 8    | XX   | SCREW & WASHER, #6-32 PH/SL (-50 OPT) | STEEL    | CLEAR ZN CHROMATE |
|------|------|---------------------------------------|----------|-------------------|
| 7    | XX   | SCREW, #6-32 PH/SL, -49 OPT           | BRASS    | NICKEL PLATED     |
| 6    | XX   | SCREW, #6-32 PH/SL,                   | STEEL    | CLEAR ZN CHROMATE |
| 5    | XX   | TERMINAL, WIRE WRAP (-81 OPT)         | BRASS    | TIN PLATED        |
| 4    | XX   | TERMINAL, WIRE WRAP (-75 OPT)         | BRASS    | TIN PLATED        |
| 3    | XX   | TERMINAL, WIRE WRAP (-55 OPT)         | BRASS    | TIN PLATED        |
| 2    | XX   | TERMINAL, WIRE WRAP (.47 STD)         | BRASS    | TIN PLATED        |
| 1    | 1    | INSULATOR                             | PBT      | BLACK             |
| ITEM | QTY. | DESCRIPTION                           | MATERIAL | FINISH            |

|                                                                                        |                                        |             |                                   |                                       |        |                          |                           |                                                                                                                               |                                                                      |                                                         |  |
|----------------------------------------------------------------------------------------|----------------------------------------|-------------|-----------------------------------|---------------------------------------|--------|--------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------|--|
| REDRAWN<br>EC NO: IPG2016-1570<br>DRAWNRSTONE<br>CHKD BY: M ZIELINSKI<br>APPR: BRUPERT | 2016/05/20<br>2016/05/24<br>2016/05/26 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |        | DIMENSION STYLE<br>IN/MM |                           | SCALE<br>2:1                                                                                                                  | DESIGN UNITS<br>INCH                                                 | THIRD ANGLE<br>PROJECTION                               |  |
|                                                                                        |                                        |             |                                   |                                       | mm     | INCH                     | DRAWN BY<br>RSTONE        | DATE<br>2016/05/20                                                                                                            | TITLE<br>SR, BTS, PC, INSULATED<br>NO MOUNTING ENDS<br>.375 (9.53MM) |                                                         |  |
|                                                                                        |                                        |             |                                   | 4 PLACES                              | ± .005 | ± .005                   | CHECKED BY<br>M ZIELINSKI | DATE<br>2016/05/24                                                                                                            | DOCUMENT NO.                                                         |                                                         |  |
|                                                                                        |                                        |             |                                   | 3 PLACES                              | ± .01  | ± .01                    | APPROVED BY<br>BRUPERT    | DATE<br>2016/05/26                                                                                                            | SHEET NO.                                                            |                                                         |  |
|                                                                                        |                                        |             |                                   | 2 PLACES                              | ± 0.13 | ± .01                    | ANGULAR ± .005            |                                                                                                                               |                                                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS |  |
| A                                                                                      |                                        | REV         |                                   |                                       |        |                          | SIZE<br>C                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                      |                                                         |  |

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