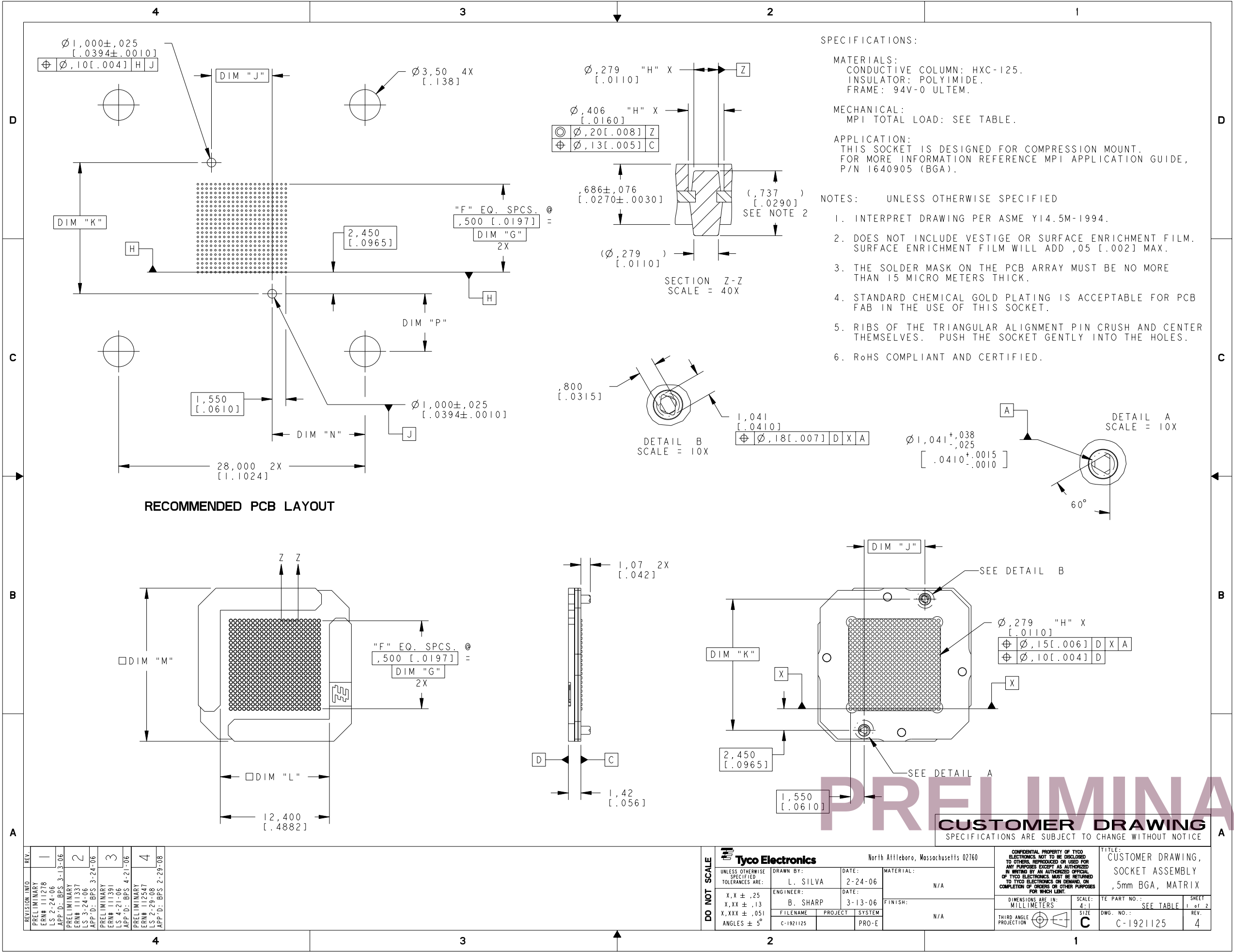




4

3

2

1

D

C

B

A

| PART NO.    | GRID    | "F" NO. OF SPACES | "H" NO. OF CONTACTS | DIM G             | DIM J             | DIM K             | DIM L           | DIM M          | DIM N             | DIM P            | LOAD         |
|-------------|---------|-------------------|---------------------|-------------------|-------------------|-------------------|-----------------|----------------|-------------------|------------------|--------------|
| 1921125-1   | 21 X 21 | 20                | 441                 | 10,000<br>[.3937] | 6,900<br>[.2717]  | 14,900<br>[.5866] | 12,40<br>[.488] | 17,4<br>[.69]  | 10,550<br>[.4154] | 6,550<br>[.2579] | 24.3 ±6 LBS  |
| 1921125-2   | 22 X 22 | 21                | 484                 | 10,500<br>[.4134] | 7,400<br>[.2913]  | 15,400<br>[.6063] | 12,90<br>[.508] | 17,9<br>[.70]  | 10,300<br>[.4055] | 6,300<br>[.2480] | 26.7 ±7 LBS  |
| 1921125-3   | 23 X 23 | 22                | 529                 | 11,000<br>[.4331] | 7,900<br>[.3110]  | 15,900<br>[.6260] | 13,40<br>[.528] | 18,4<br>[.72]  | 10,050<br>[.3957] | 6,050<br>[.2382] | 29.2 ±7 LBS  |
| 1921125-4   | 24 X 24 | 23                | 576                 | 11,500<br>[.4528] | 8,400<br>[.3307]  | 16,400<br>[.6457] | 13,90<br>[.547] | 18,9<br>[.74]  | 9,800<br>[.3858]  | 5,800<br>[.2283] | 31.7 ±8 LBS  |
| 1921125-5   | 25 X 25 | 24                | 625                 | 12,000<br>[.4724] | 8,900<br>[.3504]  | 16,900<br>[.6654] | 14,40<br>[.567] | 19,4<br>[.76]  | 9,550<br>[.3760]  | 5,550<br>[.2185] | 34.5 ±9 LBS  |
| 1921125-6   | 26 X 26 | 25                | 676                 | 12,500<br>[.4921] | 9,400<br>[.3701]  | 17,400<br>[.6850] | 14,90<br>[.587] | 19,9<br>[.78]  | 9,300<br>[.3661]  | 5,300<br>[.2087] | 37.3 ±9 LBS  |
| 1921125-7   | 27 X 27 | 26                | 729                 | 13,000<br>[.5118] | 9,900<br>[.3898]  | 17,900<br>[.7047] | 15,40<br>[.608] | 20,4<br>[.80]  | 9,050<br>[.3563]  | 5,050<br>[.1988] | 40.2 ±10 LBS |
| 1921125-8   | 28 X 28 | 27                | 784                 | 13,500<br>[.5315] | 10,400<br>[.4094] | 18,400<br>[.7244] | 15,90<br>[.626] | 20,9<br>[.82]  | 8,800<br>[.3465]  | 4,800<br>[.1890] | 43.2 ±11 LBS |
| 1921125-9   | 29 X 29 | 28                | 841                 | 14,000<br>[.5512] | 10,900<br>[.4291] | 18,900<br>[.7441] | 16,40<br>[.646] | 21,4<br>[.84]  | 8,550<br>[.3366]  | 4,550<br>[.1791] | 46.4 ±11 LBS |
| 1-1921125-0 | 30 X 30 | 29                | 900                 | 14,500<br>[.5709] | 11,400<br>[.4488] | 19,400<br>[.7638] | 16,90<br>[.665] | 21,9<br>[.86]  | 8,300<br>[.3268]  | 4,300<br>[.1693] | 49.6 ±12 LBS |
| 1-1921125-1 | 31 X 31 | 30                | 961                 | 15,000<br>[.5906] | 11,900<br>[.4685] | 19,900<br>[.7835] | 17,40<br>[.685] | 22,4<br>[.88]  | 8,050<br>[.3169]  | 4,050<br>[.1594] | 53.0 ±13 LBS |
| 1-1921125-2 | 32 X 32 | 31                | 1024                | 15,500<br>[.6102] | 12,400<br>[.4882] | 20,400<br>[.8032] | 17,90<br>[.705] | 22,9<br>[.90]  | 7,800<br>[.3071]  | 3,800<br>[.1496] | 56.4 ±14 LBS |
| 1-1921125-3 | 33 X 33 | 32                | 1089                | 16,000<br>[.6299] | 12,900<br>[.5079] | 20,900<br>[.8228] | 18,40<br>[.724] | 23,4<br>[.92]  | 7,550<br>[.2972]  | 3,550<br>[.1398] | 60 ±15 LBS   |
| 1-1921125-4 | 34 X 34 | 33                | 1156                | 16,500<br>[.6496] | 13,400<br>[.5276] | 21,400<br>[.8425] | 18,90<br>[.744] | 23,9<br>[.94]  | 7,300<br>[.2874]  | 3,300<br>[.1299] | 63.7 ±16 LBS |
| 1-1921125-5 | 35 X 35 | 34                | 1225                | 17,000<br>[.6693] | 13,900<br>[.5472] | 21,900<br>[.8622] | 19,40<br>[.764] | 24,4<br>[.96]  | 7,050<br>[.2776]  | 3,050<br>[.1201] | 67.5 ±17 LBS |
| 1-1921125-6 | 36 X 36 | 35                | 1296                | 17,500<br>[.6890] | 14,400<br>[.5669] | 22,400<br>[.8819] | 19,90<br>[.783] | 24,9<br>[.98]  | 6,800<br>[.2677]  | 2,800<br>[.1102] | 71.4 ±18 LBS |
| 1-1921125-7 | 37 X 37 | 36                | 1369                | 18,000<br>[.7087] | 14,900<br>[.5866] | 22,900<br>[.9016] | 20,40<br>[.803] | 25,4<br>[1.00] | 6,550<br>[.2579]  | 2,550<br>[.1004] | 75.5 ±19 LBS |
| 1-1921125-8 | 38 X 38 | 37                | 1444                | 18,500<br>[.7283] | 15,400<br>[.6063] | 23,400<br>[.9213] | 20,90<br>[.823] | 25,9<br>[1.02] | 6,300<br>[.2480]  | 2,300<br>[.0906] | 79.6 ±20 LBS |
| 1-1921125-9 | 39 X 39 | 38                | 1521                | 19,000<br>[.7480] | 15,900<br>[.6260] | 23,900<br>[.9409] | 21,40<br>[.843] | 26,4<br>[1.04] | 6,050<br>[.2382]  | 2,050<br>[.0807] | 83.8 ±21 LBS |
| 2-1921125-0 | 40 X 40 | 39                | 1600                | 19,500<br>[.7677] | 16,400<br>[.6457] | 24,400<br>[.9606] | 21,90<br>[.862] | 26,9<br>[1.06] | 5,800<br>[.2283]  | 1,800<br>[.0709] | 88.2 ±22 LBS |

REVISION INFO  
PRELIMINARY  
SEE SHEET 1

REV.

DO NOT SCALE

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:  
X,X ± .25  
X,XX ± .13  
X,XXX ± .051  
ANGLES ± 5°

Tyco Electronics

North Attleboro, Massachusetts 02760

DRAWN BY:  
L. SILVA

ENGINEER:  
B. SHARP

DATE:  
2-24-06

DATE:  
3-13-06

FILENAME  
C-1921125

PROJECT

SYSTEM  
PRO-E

MATERIAL:  
N/A

FINISH:  
N/A

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DIMENSIONS ARE IN:  
MILLIMETERS

THIRD ANGLE PROJECTION

SCALE:  
4:1  
SIZE  
C

TE PART NO.:  
SEE TABLE

DWG. NO.:  
C-1921125

TITLE:  
CUSTOMER DRAWING,  
SOCKET ASSEMBLY  
,5mm BGA, MATRIX

SHEET  
2 of 2  
REV.  
4

# Mouser Electronics

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