

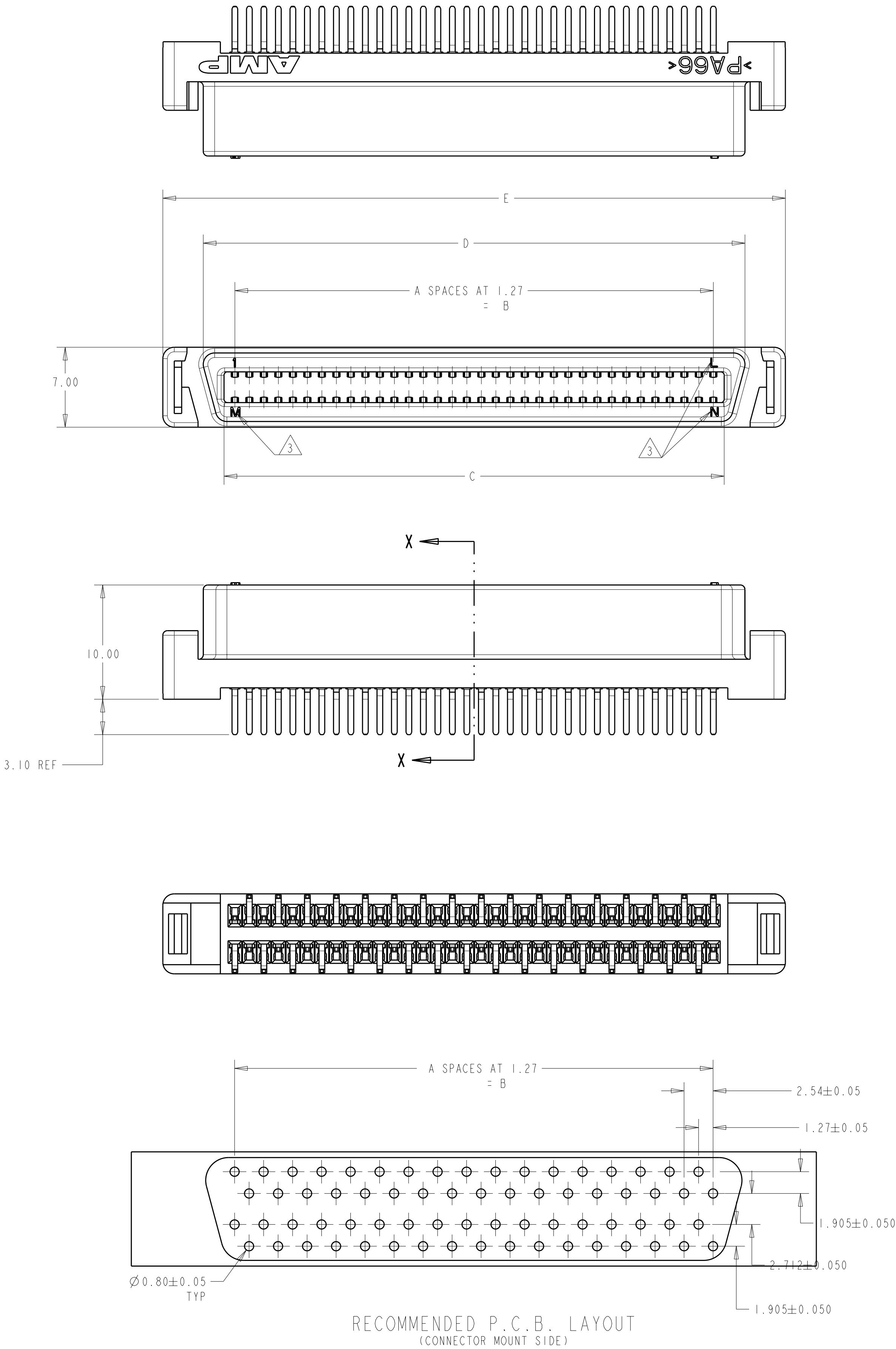
| LOC |  | DIST |  | REVISIONS |     |               |  |  |  |           |     |      |
|-----|--|------|--|-----------|-----|---------------|--|--|--|-----------|-----|------|
| AD  |  | 00   |  | REV       | LYR | DESCRIPTION   |  |  |  | DATE      | DWN | APVD |
|     |  |      |  | A         |     | ECO-07-018183 |  |  |  | 25SEP2007 | RB  | MM   |
|     |  |      |  |           |     |               |  |  |  |           |     |      |
|     |  |      |  |           |     |               |  |  |  |           |     |      |
|     |  |      |  |           |     |               |  |  |  |           |     |      |

D

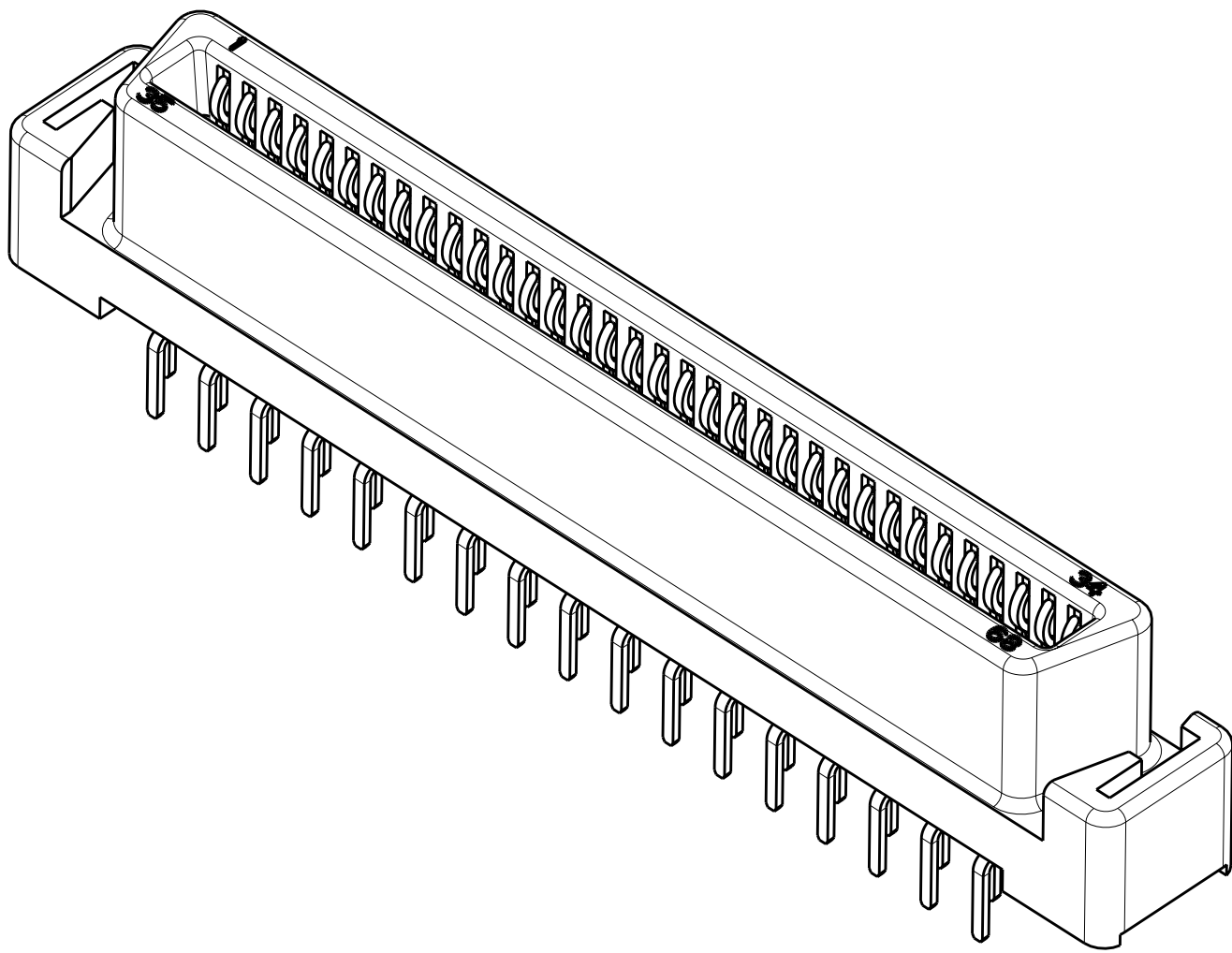
C

B

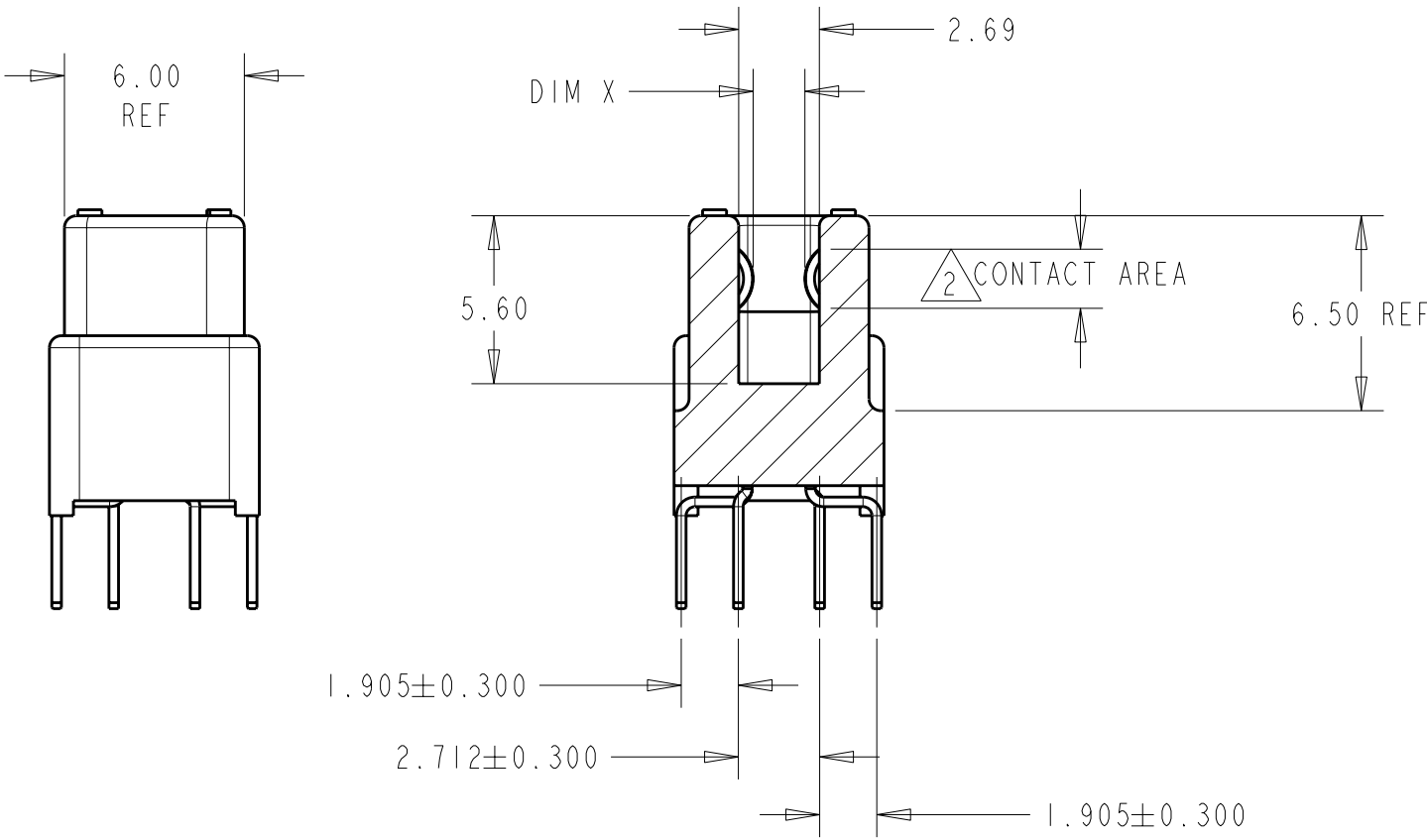
A



RECOMMENDED P.C.B. LAYOUT  
(CONNECTOR MOUNT SIDE)

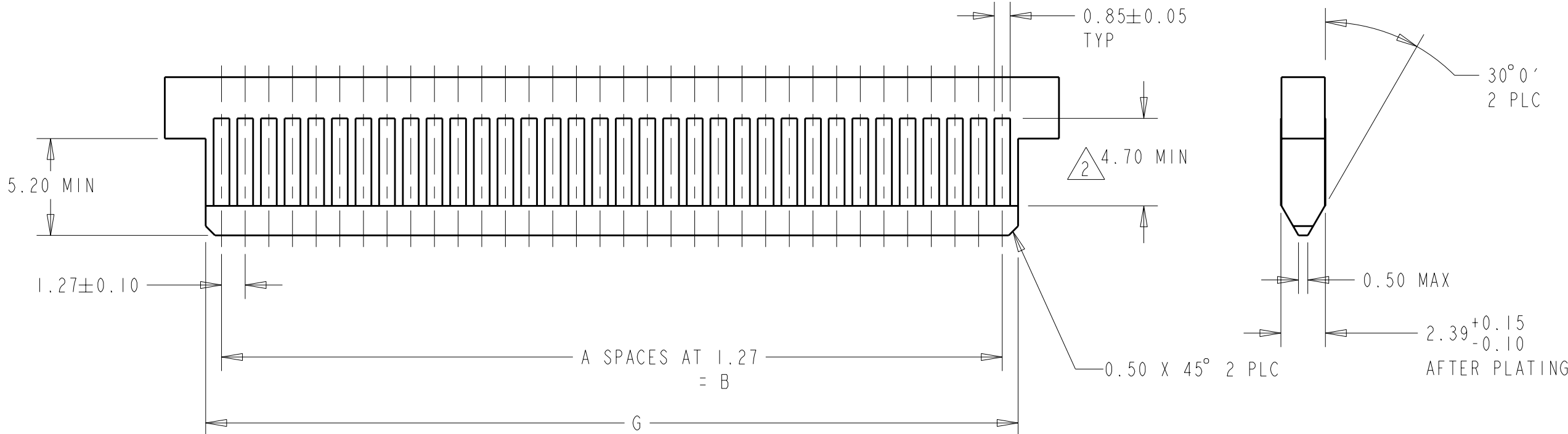


SCALE 4:1



SECTION X-X

- 1 MATERIAL: HOUSING, 6/6 NYLON, 25% GLASS, UL 94V-O, COLOR: BLACK  
CONTACT: PHOSPHOR BRONZE
- 2 FINISH: CONTACTS, 0.76 µm GOLD IN CONTACT AREA,  
TIN-LEAD ON SOLDER TAILS ALL OVER NICKEL  
PCB PAD (CARD-EDGE), 1.5µm GOLD OVER NICKEL
- 3 REFER TO TABLE FOR CIRCUIT IDENTIFICATION NUMBERS "L", "M" AND "N".
- 4 MATERIAL: HOUSING, 6/6 NYLON, 25% GLASS, UL 94V-O, COLOR: BLACK  
CONTACT: BeCu
- 5 PRELIMINARY PART - NOT RELEASES FOR PRODUCTION



RECOMMENDED P.C.B. LAYOUT  
(CARD EDGE)

|   |   |       |     |    |    |       |       |       |       |       |            |             |           |
|---|---|-------|-----|----|----|-------|-------|-------|-------|-------|------------|-------------|-----------|
| 4 | 5 | 0.864 | 100 | 51 | 50 | 63.93 | 74.85 | 67.77 | 64.81 | 62.23 | 49         | 100         | 1445444-4 |
| 4 | 5 | 0.864 | 68  | 35 | 34 | 43.61 | 54.53 | 47.45 | 43.81 | 41.91 | 33         | 68          | 1445444-3 |
|   |   | 1.73  | 100 | 51 | 50 | 63.93 | 74.85 | 67.77 | 64.13 | 62.23 | 49         | 100         | 1445444-2 |
|   |   | 1.73  | 68  | 35 | 34 | 43.61 | 54.53 | 47.45 | 43.81 | 41.91 | 33         | 68          | 1445444-1 |
| X |   | N     | M   | L  | G  | E     | D     | C     | B     | A     | NO OF POS. | PART NUMBER |           |

|                                                                                                           |  |                                        |           |                                               |  |
|-----------------------------------------------------------------------------------------------------------|--|----------------------------------------|-----------|-----------------------------------------------|--|
| TYP: IS FOR REFERENCE TO CHANGES TO THE DRAWING. THE DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN<br>D. FABIAN                       | 30MAR2007 | Tyco Electronics<br>Harrisburg, PA 17105-3608 |  |
| DIMENSIONS:<br>mm                                                                                         |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | NAME                                          |  |
| 9 PLC ±                                                                                                   |  | 1 PLC ±0.13                            |           | PRODUCT SPEC                                  |  |
| 3 PLC ±                                                                                                   |  | 5 PLC ±                                |           | 108-2068                                      |  |
| 4 PLC ±                                                                                                   |  | ANGLES                                 |           | APPLICATION SPEC                              |  |
| FINISH                                                                                                    |  | FINISH                                 |           | SIZE                                          |  |
| MATERIAL                                                                                                  |  | MATERIAL                               |           | CAGE CODE                                     |  |
| CUSTOMER DRAWING                                                                                          |  | CUSTOMER DRAWING                       |           | DRAWING NO                                    |  |
|                                                                                                           |  |                                        |           | RESTRICTED TO                                 |  |
|                                                                                                           |  |                                        |           | REV                                           |  |

# Mouser Electronics

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[1445444-2](#)