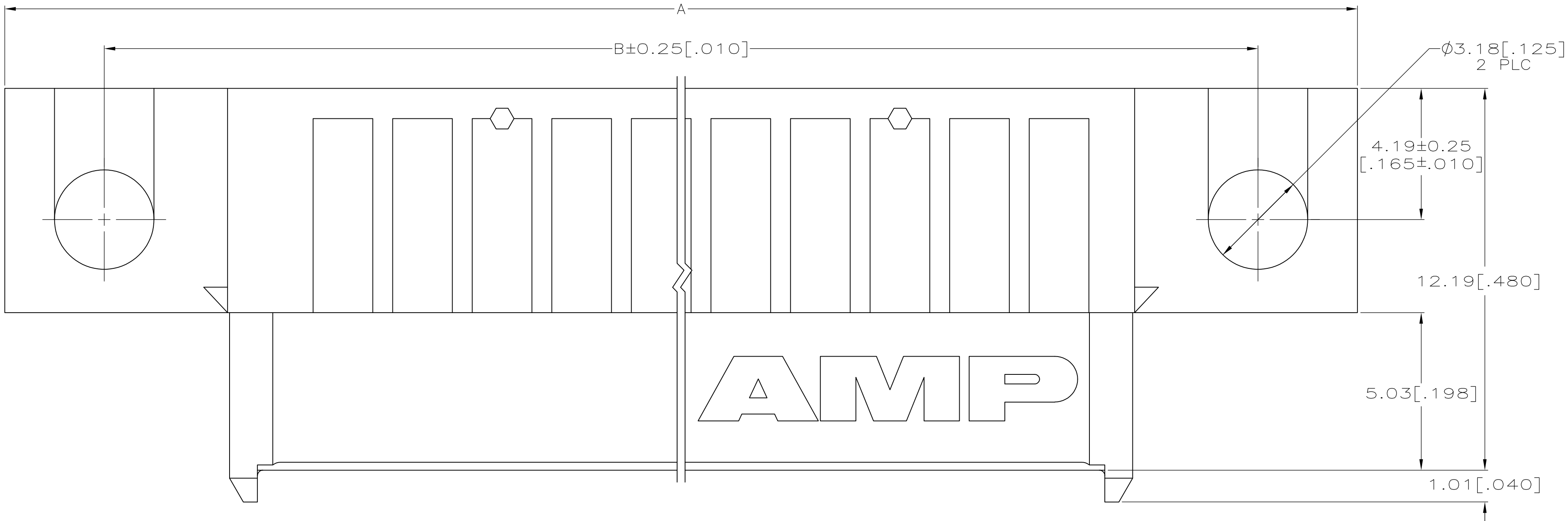
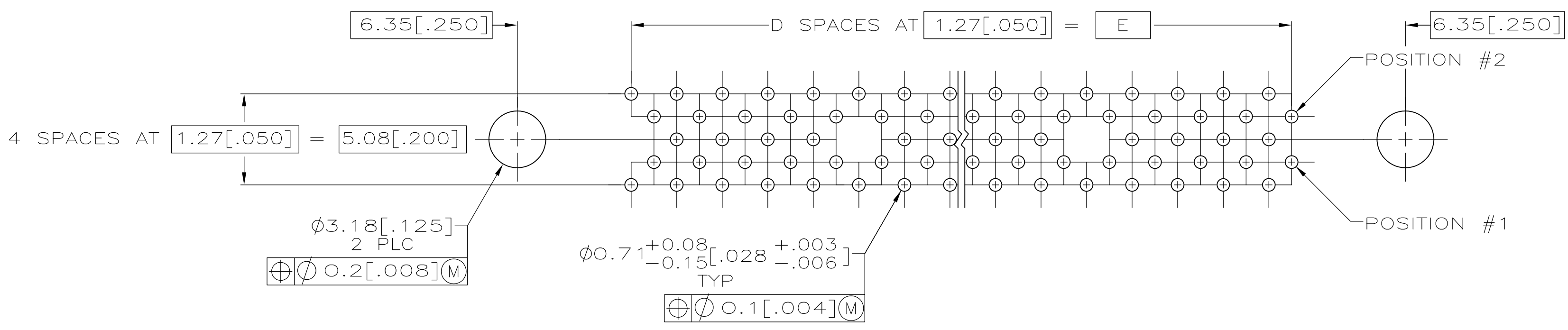
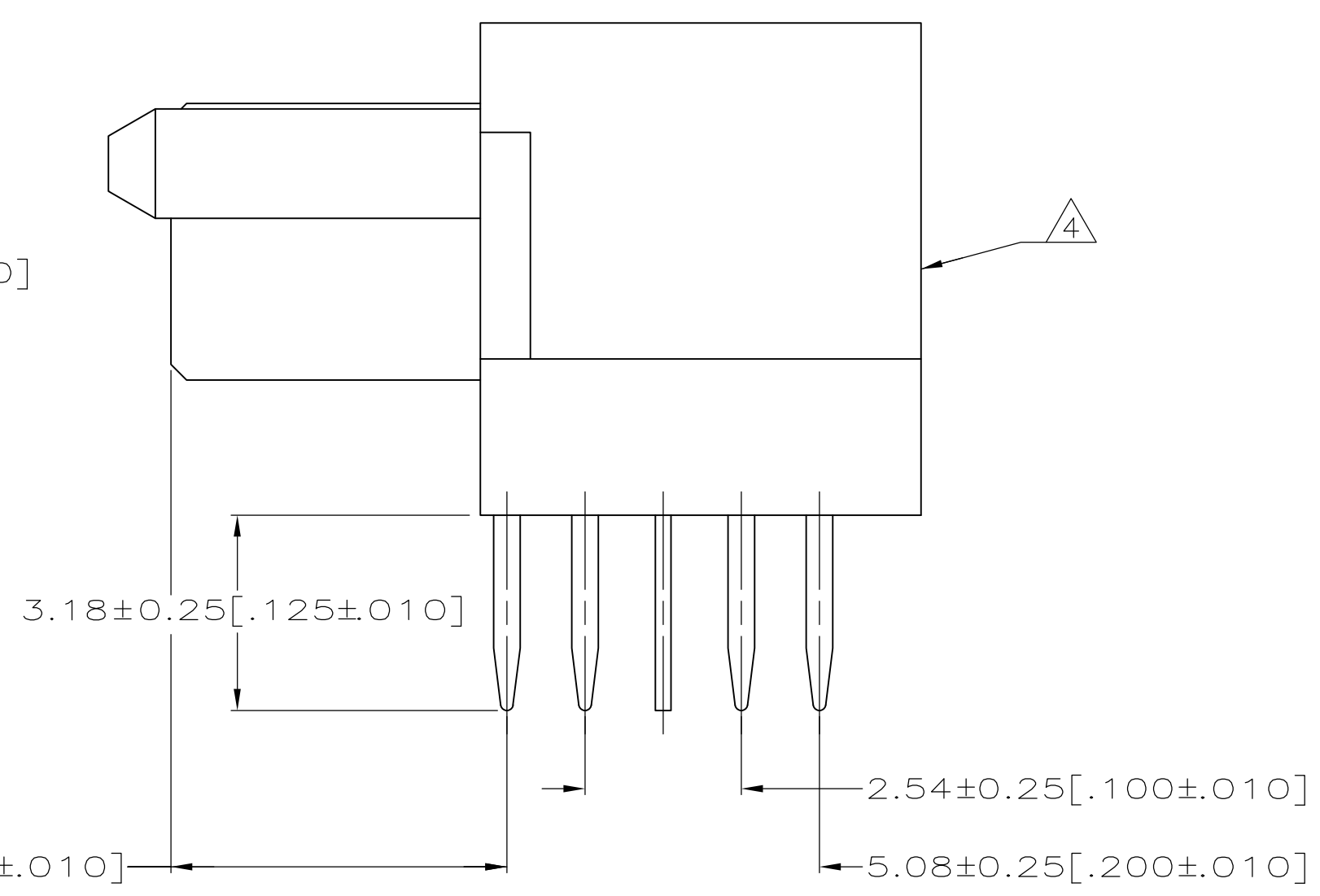
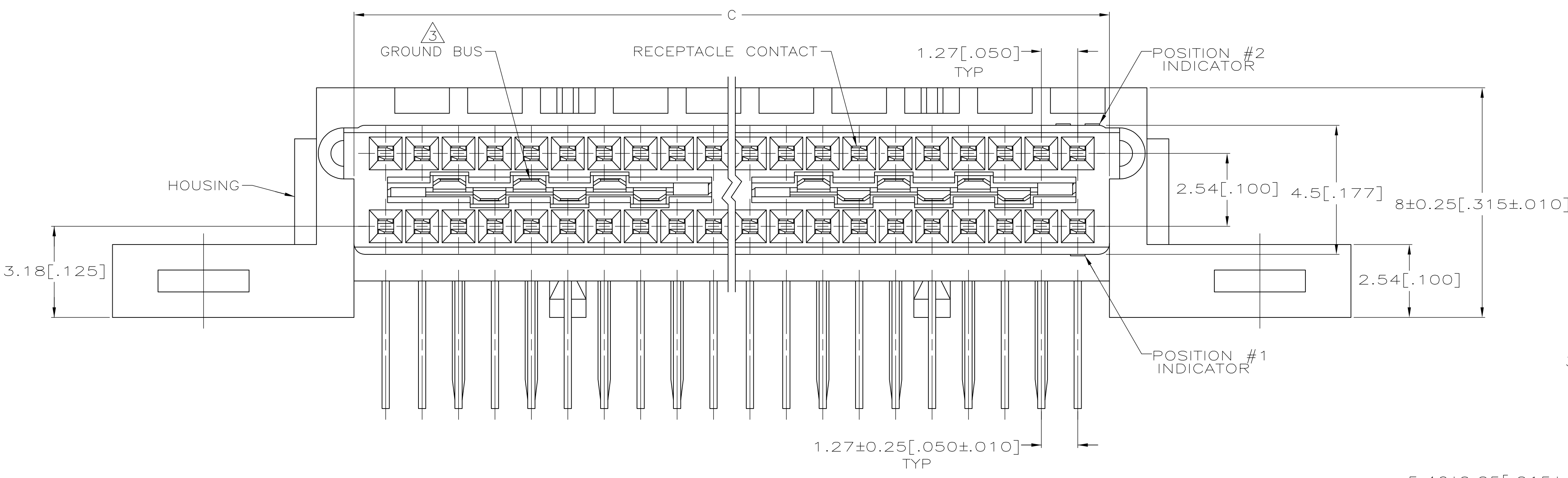




- 1
- MOLDED PARTS: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL.  
RECEPTACLE CONTACTS: PHOSPHOR BRONZE.  
GROUND BUSSES: PHOSPHOR BRONZE.
- 2
- CONTACTS & GROUND BUSES: 0.00076(.000030) MIN. GOLD PER  
ASTM B 488 ON CONTACT AREA, 0.00254-0.00762(.000100-.000300)  
MATTE TIN PER ASTM B 545 ON SOLDER TAIL, ALL OVER  
0.00127-0.00254(.000050-.000100) MATTE NICKEL PER  
SAE AMS-QQ-N-290 ON ENTIRE CONTACT.
- 3
- ONE GROUND BUS WITH 4 TAILS PER EACH 20 RECEPTACLE CONTACTS.
- 4
- ASSEMBLIES 140 POSITIONS OR SMALLER HAVE A ONE PIECE  
ORGANIZER. ASSEMBLIES 160 POSITIONS OR LARGER HAVE  
MULTIPLE ORGANIZERS OF 40 AND/OR 60 POSITIONS.



RECOMMENDED PC BOARD HOLE LAYOUT  
(VIEWED FROM CONNECTOR SIDE)

|               |    |               |               |               |           |             |
|---------------|----|---------------|---------------|---------------|-----------|-------------|
| 125.73[4.950] | 99 | 127.94[5.037] | 138.43[5.450] | 144.78[5.700] | 200       | 5536297-9   |
| 87.63[3.450]  | 69 | 89.84[3.537]  | 100.33[3.950] | 106.68[4.200] | 140       | 5536297-6   |
| 74.93[2.950]  | 59 | 77.14[3.037]  | 87.63[3.450]  | 93.98[3.700]  | 120       | 5536297-5   |
| 62.23[2.450]  | 49 | 64.44[2.537]  | 74.93[2.950]  | 81.28[3.200]  | 100       | 5536297-4   |
| 49.53[1.950]  | 39 | 51.74[2.037]  | 62.23[2.450]  | 68.58[2.700]  | 80        | 5536297-3   |
| 36.83[1.450]  | 29 | 39.04[1.537]  | 49.53[1.950]  | 55.88[2.200]  | 60        | 5536297-2   |
| 24.13[.950]   | 19 | 26.34[1.037]  | 36.83[1.450]  | 43.18[1.700]  | 40        | 5536297-1   |
| E             | D  | C             | B             | A             | NO OF POS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± 0.13[.005]  
4 PLC ± -  
ANGLES ± -  
FINISH

1

2

DWN  
C. ATTADIA  
01-19-05

CHK  
D. DIXON  
01-19-05

APVD  
D. DIXON  
01-19-05

PRODUCT SPEC  
108-1272

APPLICATION SPEC

SIZE  
A1

WEIGHT

CAGE CODE  
00779

DRAWING NO.  
5536297

RESTRICTED TO

TE Connectivity

RECEPTACLE ASSEMBLY, RIGHT  
ANGLE, 3.18[.125] TAIL,  
BOARD TO BOARD, MICRO-STRIP

SCALE  
10:1

SHEET  
1 OF 1

REV  
03

CUSTOMER DRAWING

SCALE  
10:1

SHEET  
1 OF 1

REV  
03

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5536297-4](#)