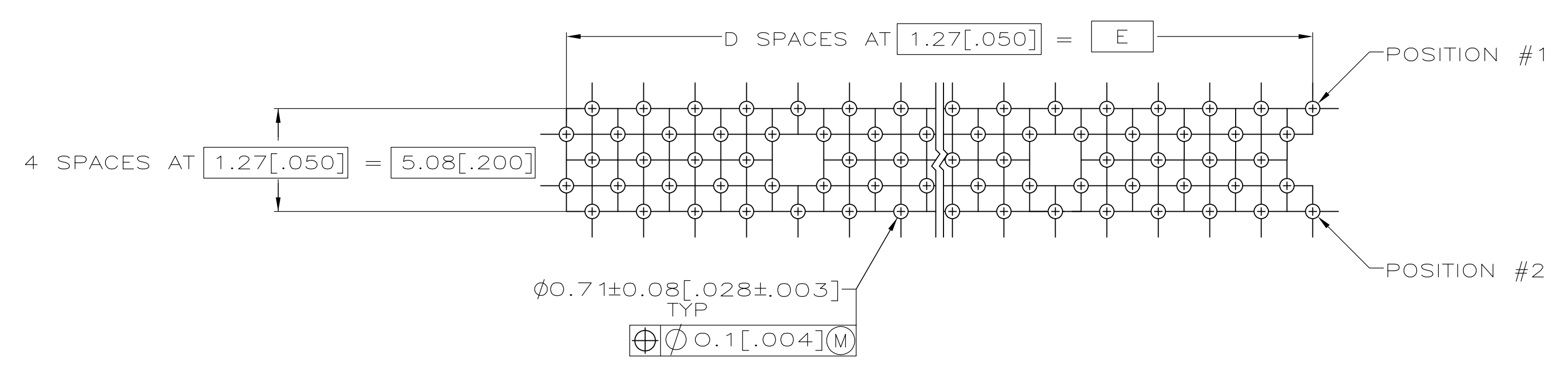
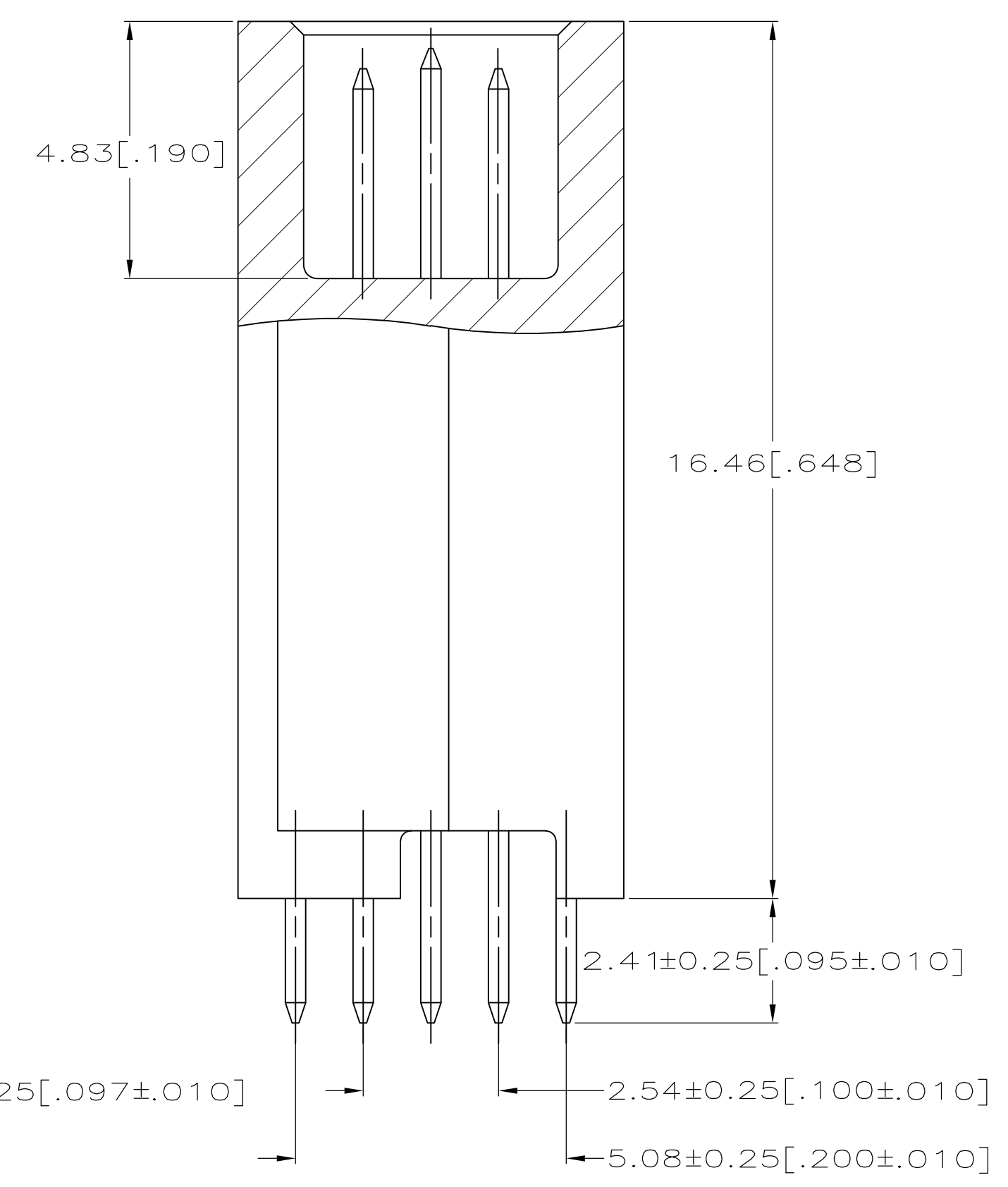
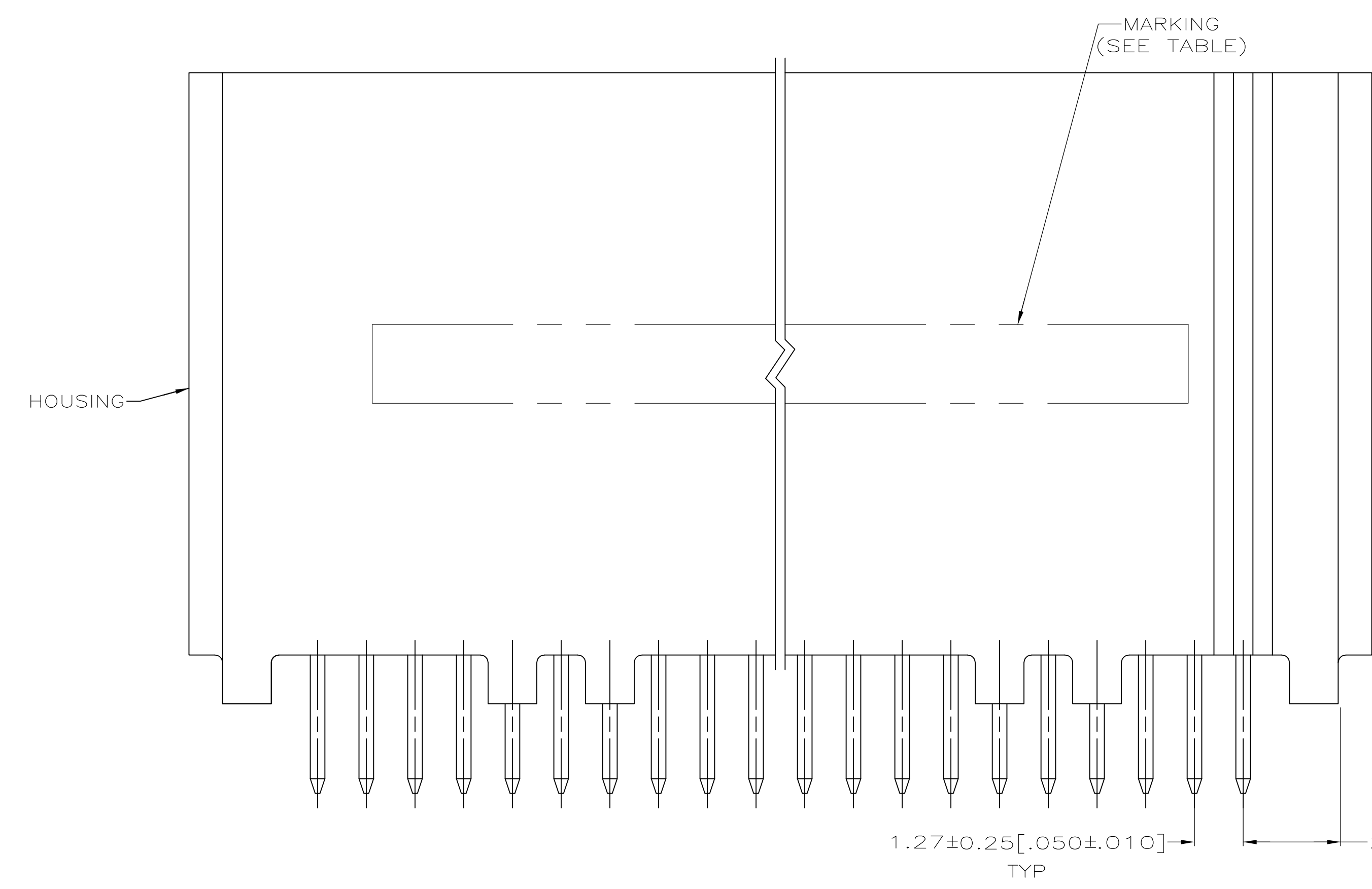


- ① HOUSING: HIGH TEMPERATURE THERMOPLASTIC, COLOR: NATURAL.
PIN CONTACTS: PHOSPHOR BRONZE.
GROUND BUSSES: PHOSPHOR BRONZE.
- ② CONTACTS & GROUND BUSES: 0.00076(.000030) MIN. GOLD PER ASTM B 488 ON CONTACT AREA, 0.00254-0.00762(.000100-.000300) MATTE TIN PER ASTM B 545 ON SOLDER TAIL, ALL OVER 0.00127-0.00254(.000050-.000100) MATTE NICKEL PER SAE AMS-QQ-N-290 ON ENTIRE CONTACT.
- ③ AMP AND DATE CODE MARKED IN AREA INDICATED, ON SAME SIDE AS POSITION NUMBER 2 INDICATOR.
- ④ AMP, DATE CODE AND PART NUMBER MARKED IN AREA INDICATED, ON SAME SIDE AS POSITION NUMBER 2 INDICATOR.
- ⑤ ONE GROUND BUS WITH 4 TAILS PER EACH 20 PIN CONTACTS.



| | | | | | | | | | | | | |
|----------|---------|--------|---------|----|--------|---------|--------|---------|--------|---------|-----------|-------------|
| | ③ | 125.73 | [4.950] | 99 | 128.22 | [5.048] | 130.81 | [5.150] | 132.44 | [5.214] | 200 | 5149009-9 |
| | ③ | 113.03 | [4.450] | 89 | 115.52 | [4.548] | 118.11 | [4.650] | 119.74 | [4.714] | 180 | 5149009-8 |
| | ③ | 100.33 | [3.950] | 79 | 102.82 | [4.048] | 105.41 | [4.150] | 107.04 | [4.214] | 160 | 5149009-7 |
| OBSOLETE | ③ | 87.63 | [3.450] | 69 | 90.12 | [3.548] | 92.71 | [3.650] | 94.34 | [3.714] | 140 | 5149009-6 |
| | ③ | 74.93 | [2.950] | 59 | 77.42 | [3.048] | 80.01 | [3.150] | 81.64 | [3.214] | 120 | 5149009-5 |
| | ④ | 62.23 | [2.450] | 49 | 64.72 | [2.548] | 67.31 | [2.650] | 68.94 | [2.714] | 100 | 5149009-4 |
| | ③ | 49.53 | [1.950] | 39 | 52.02 | [2.048] | 54.61 | [2.150] | 56.24 | [2.214] | 80 | 5149009-3 |
| OBSOLETE | ③ | 36.83 | [1.450] | 29 | 39.32 | [1.548] | 41.91 | [1.650] | 43.54 | [1.714] | 60 | 5149009-2 |
| | ③ | 24.13 | [.950] | 19 | 26.62 | [1.048] | 29.21 | [1.150] | 30.84 | [1.214] | 40 | 5149009-1 |
| | MARKING | E | | D | C | | B | | A | | NO OF POS | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|-------------------------|--|---------------------------|--------------------|--|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN L VARELA 01-19-05 | 01-19-05 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± 0.13[.005] | 4 PLC ± - |
| ANGLES ± - | | APVD D DIXON 01-19-05 | 01-19-05 | NAME PLUG ASSEMBLY, 18.75[.738] STACK, 2.41[.095] TAIL, BOARD TO BOARD, MICROSTRIP |
| MATERIAL ① | FINISH ② | APPLICATION SPEC 108-1272 | SIZE 114-11005 | RESTRICTED TO |
| | | WEIGHT - | A1 00779 5149009 | SCALE 10:1 SHEET 1 OF 1 REV 02 |

CUSTOMER DRAWING