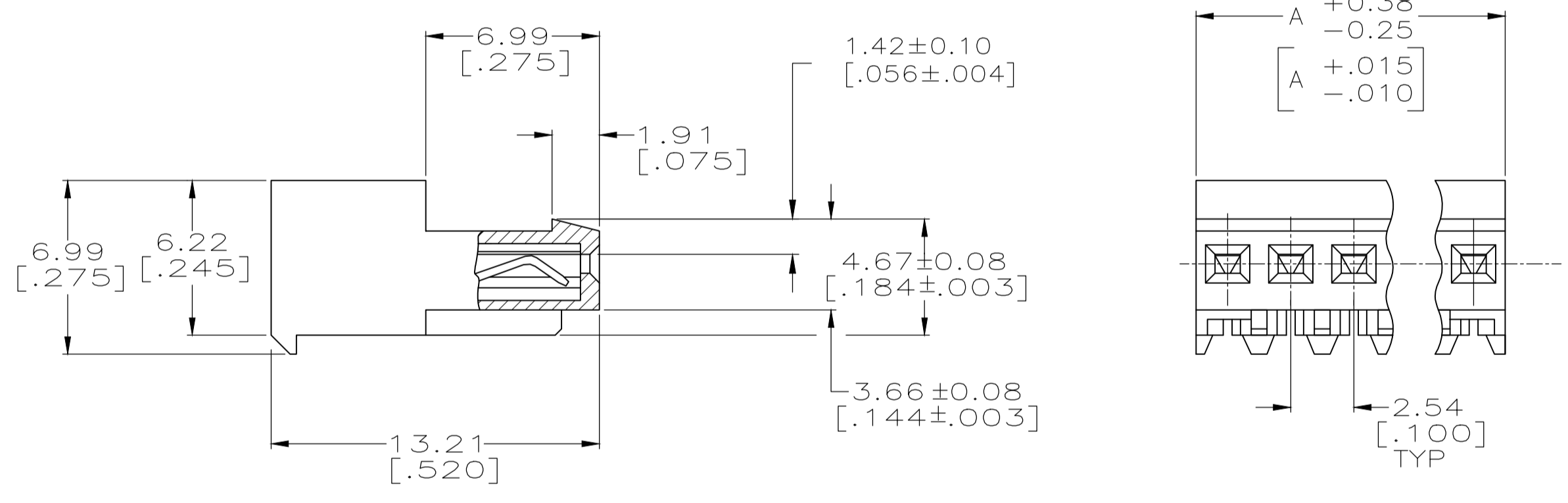
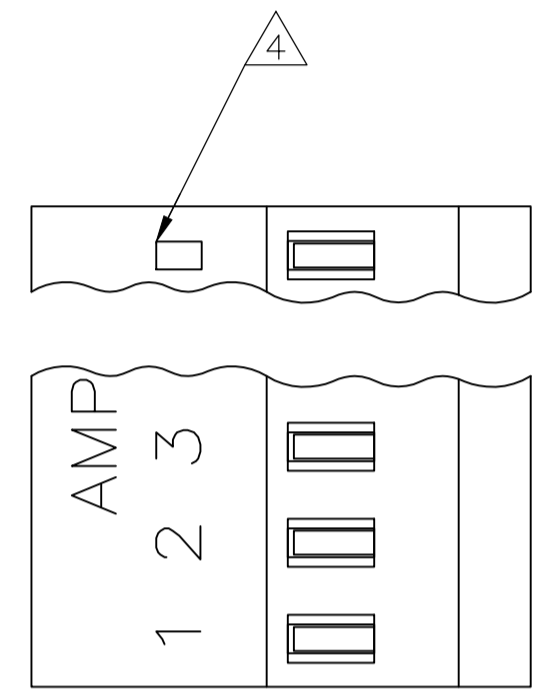


- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
0.00076 [.000030] GOLD OR 0.00076 [.000030]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN
CONTACT AREA WITH BRIGHT TIN-LEAD
FOR 641240-2 THRU 2-641240-8, MATTE
WHISKER MITIGATED TIN FOR 3-641240-2
THRU 5-641240-8 OVER NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



| | | | | | | | |
|--------------|---------------|------------|--------------|---------------|---------------|----------|------------|
| LEAD FREE | 71.12 [2.800] | 28 | 5-641240-8 | CONTAINS LEAD | 71.12 [2.800] | 28 | 2-641240-8 |
| | 68.58 [2.700] | 27 | 5-641240-7 | | 68.58 [2.700] | 27 | 2-641240-7 |
| | 66.04 [2.600] | 26 | 5-641240-6 | | 66.04 [2.600] | 26 | 2-641240-6 |
| | 63.50 [2.500] | 25 | 5-641240-5 | | 63.50 [2.500] | 25 | 2-641240-5 |
| | 60.96 [2.400] | 24 | 5-641240-4 | | 60.96 [2.400] | 24 | 2-641240-4 |
| | 58.42 [2.300] | 23 | 5-641240-3 | | 58.42 [2.300] | 23 | 2-641240-3 |
| | 55.88 [2.200] | 22 | 5-641240-2 | | 55.88 [2.200] | 22 | 2-641240-2 |
| | 53.34 [2.100] | 21 | 5-641240-1 | | 53.34 [2.100] | 21 | 2-641240-1 |
| | 50.80 [2.000] | 20 | 5-641240-0 | | 50.80 [2.000] | 20 | 2-641240-0 |
| | 48.26 [1.900] | 19 | 4-641240-9 | | 48.26 [1.900] | 19 | 1-641240-9 |
| | 45.72 [1.800] | 18 | 4-641240-8 | | 45.72 [1.800] | 18 | 1-641240-8 |
| | 43.18 [1.700] | 17 | 4-641240-7 | | 43.18 [1.700] | 17 | 1-641240-7 |
| | 40.64 [1.600] | 16 | 4-641240-6 | | 40.64 [1.600] | 16 | 1-641240-6 |
| | 38.10 [1.500] | 15 | 4-641240-5 | | 38.10 [1.500] | 15 | 1-641240-5 |
| | 35.56 [1.400] | 14 | 4-641240-4 | | 35.56 [1.400] | 14 | 1-641240-4 |
| | 33.02 [1.300] | 13 | 4-641240-3 | | 33.02 [1.300] | 13 | 1-641240-3 |
| | 30.48 [1.200] | 12 | 4-641240-2 | | 30.48 [1.200] | 12 | 1-641240-2 |
| | 27.94 [1.100] | 11 | 4-641240-1 | | 27.94 [1.100] | 11 | 1-641240-1 |
| | 25.40 [1.000] | 10 | 4-641240-0 | | 25.40 [1.000] | 10 | 1-641240-0 |
| | 22.86 [.900] | 9 | 3-641240-9 | | 22.86 [.900] | 9 | 641240-9 |
| 20.32 [.800] | 8 | 3-641240-8 | 20.32 [.800] | 8 | 641240-8 | | |
| 17.78 [.700] | 7 | 3-641240-7 | 17.78 [.700] | 7 | 641240-7 | | |
| 15.24 [.600] | 6 | 3-641240-6 | 15.24 [.600] | 6 | 641240-6 | | |
| 12.70 [.500] | 5 | 3-641240-5 | 12.70 [.500] | 5 | 641240-5 | | |
| 10.16 [.400] | 4 | 3-641240-4 | 10.16 [.400] | 4 | 641240-4 | | |
| 7.62 [.300] | 3 | 3-641240-3 | 7.62 [.300] | 3 | 641240-3 | | |
| 5.08 [.200] | 2 | 3-641240-2 | 5.08 [.200] | 2 | 641240-2 | | |
| DIM A | NO.OF POSN | ASSEMBLY | | DIM A | NO.OF POSN | ASSEMBLY | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|-------------------------|--|---------------------------|------------------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN S. HOOVER 28-DEC-2004 | TE Connectivity |
| 0 PLC ± | 1 PLC ± | CIK D. ROSSI 28-DEC-2004 | |
| 2 PLC ± | 3 PLC ± | APVD D. ROSSI 28-DEC-2004 | NAME |
| 4 PLC ± | ANGLES ± | | MTA .100 CONNECTOR ASSEMBLY |
| | | | 28 AWG, STANDARD |
| | | | PRODUCT SPEC |
| | | | 108-1050 |
| | | | APPLICATION SPEC |
| | | | 114-1019 |
| MATERIAL | FINISH | WEIGHT | SIZE CASE CODE DRAWING NO |
| | | A1 | 00779 641240 |
| | | CUSTOMER DRAWING | SCALE 5:1 SHEET 1 OF 1 REV N |