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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|--|---------------------------|-----------|------|----|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| CM | 00 | S | | REVISED PER ECR-20-000541 | 15MAY2020 | PC | SW |

1 MATERIAL: CONNECTOR - NYLON UL94-V2 (RED)
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
 FOR CONTACTS 640468-2 THRU 2-640468-8.
 MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN. THICK
 OVER NICKEL UNDERPLATE FOR CONTACTS 3-640468-2 THRU
 5-640468-8.

2 CONTACTS ACCEPT 22 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.

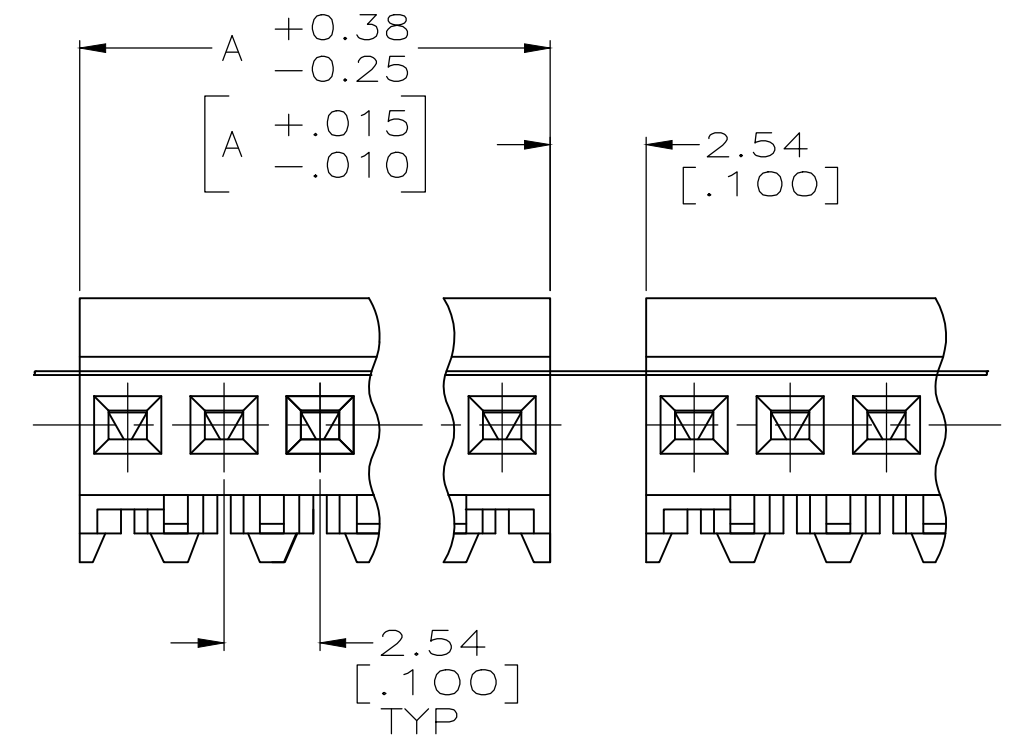
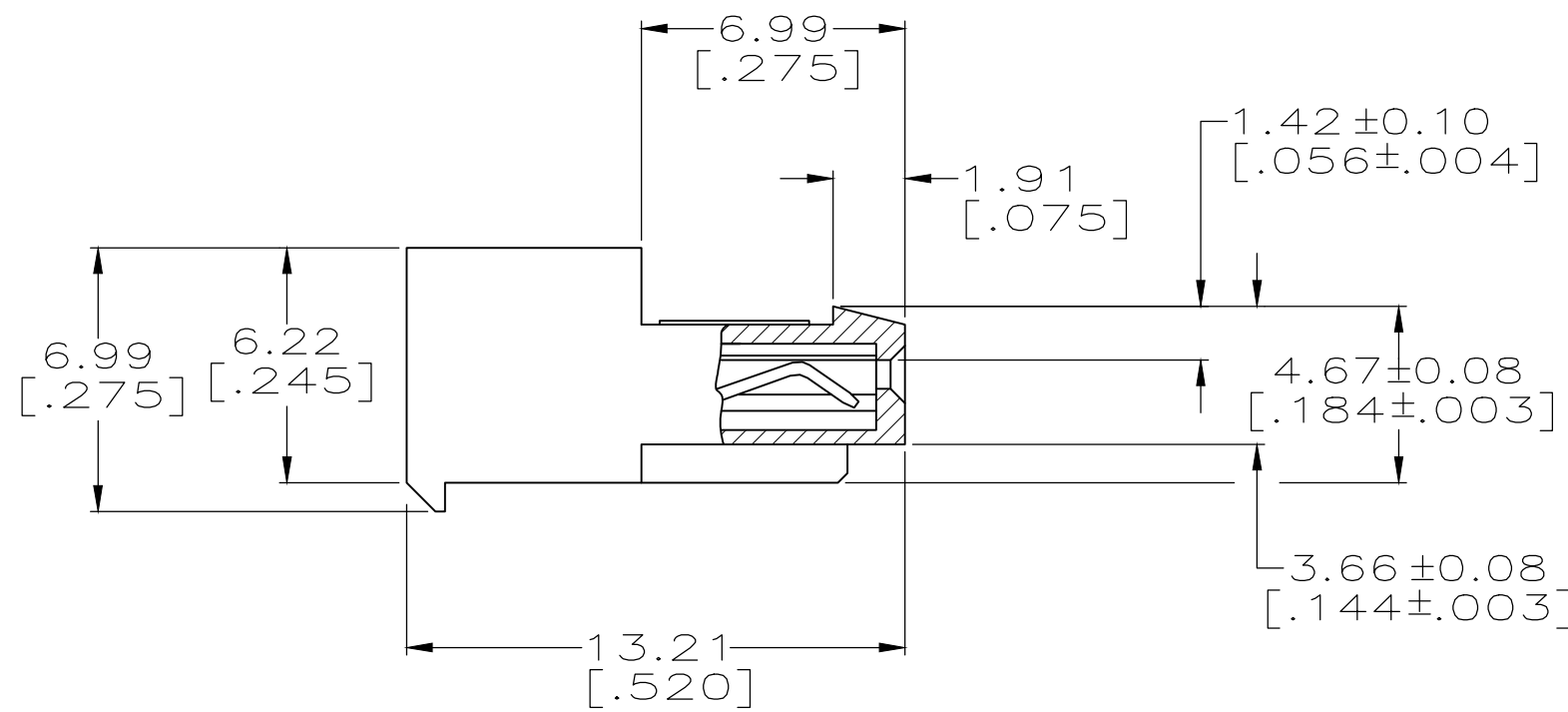
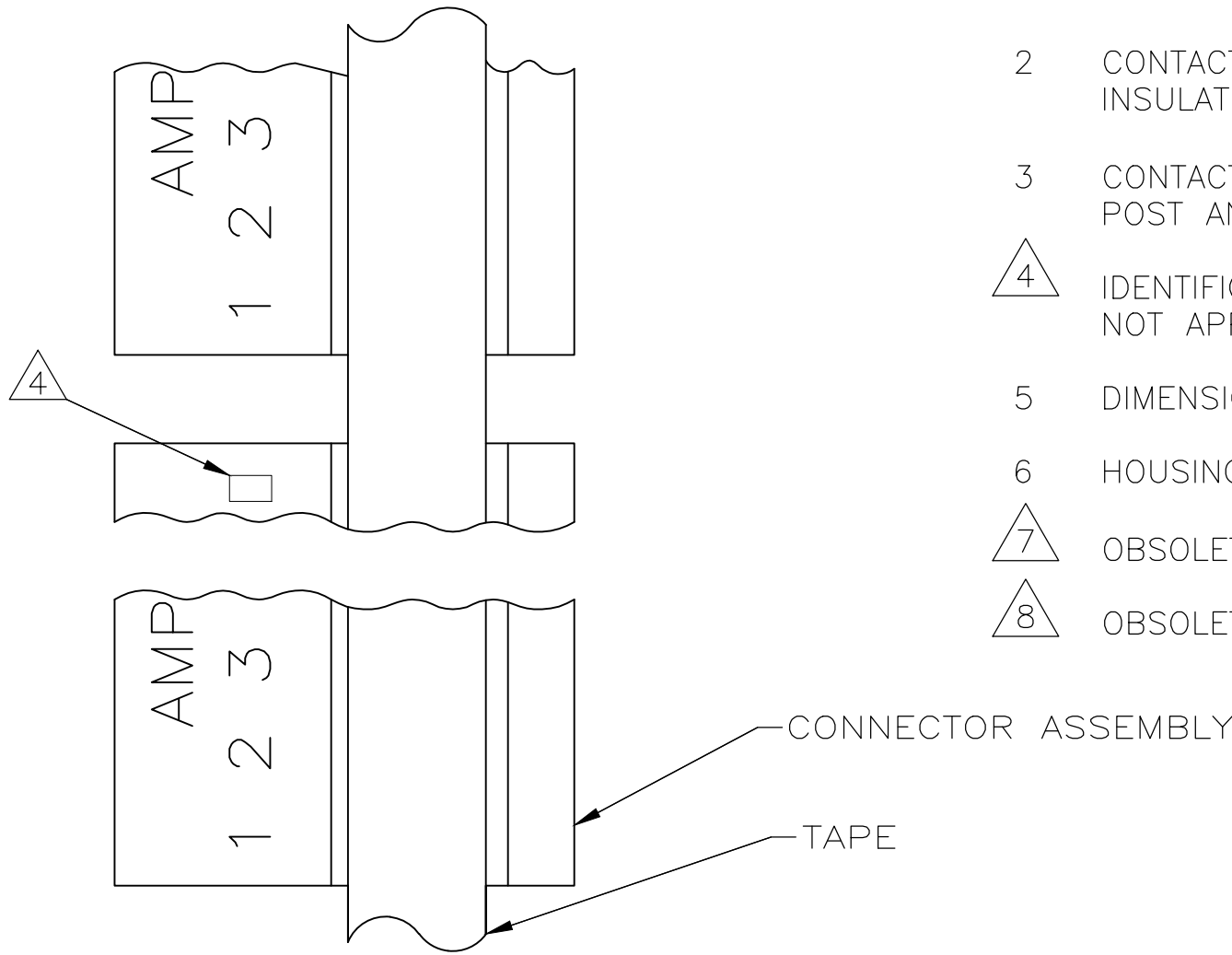
4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY
 NOT APPEAR ON ALL ASSEMBLIES.

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

8 OBSOLETE PARTS



| | | | |
|-----|--------------|----|------------|
| YES | 71.12[2.800] | 28 | 5-640468-8 |
| YES | 68.58[2.700] | 27 | 5-640468-7 |
| YES | 66.04[2.600] | 26 | 5-640468-6 |
| YES | 63.50[2.500] | 25 | 5-640468-5 |
| YES | 60.96[2.400] | 24 | 5-640468-4 |
| YES | 58.42[2.300] | 23 | 5-640468-3 |
| YES | 55.88[2.200] | 22 | 5-640468-2 |
| YES | 53.34[2.100] | 21 | 5-640468-1 |
| YES | 50.80[2.000] | 20 | 5-640468-0 |
| YES | 48.26[1.900] | 19 | 4-640468-9 |
| YES | 45.72[1.800] | 18 | 4-640468-8 |
| YES | 43.18[1.700] | 17 | 4-640468-7 |
| YES | 40.64[1.600] | 16 | 4-640468-6 |
| YES | 38.10[1.500] | 15 | 4-640468-5 |
| YES | 35.56[1.400] | 14 | 4-640468-4 |
| YES | 33.02[1.300] | 13 | 4-640468-3 |
| YES | 30.48[1.200] | 12 | 4-640468-2 |
| YES | 27.94[1.100] | 11 | 4-640468-1 |
| YES | 25.40[1.000] | 10 | 4-640468-0 |
| YES | 22.86[.900] | 9 | 3-640468-9 |
| YES | 20.32[.800] | 8 | 3-640468-8 |
| YES | 17.78[.700] | 7 | 3-640468-7 |
| YES | 15.24[.600] | 6 | 3-640468-6 |
| YES | 12.70[.500] | 5 | 3-640468-5 |
| YES | 10.16[.400] | 4 | 3-640468-4 |
| YES | 7.62[.300] | 3 | 3-640468-3 |
| YES | 5.08[.200] | 2 | 3-640468-2 |

| | | | |
|----|--------------|----|------------|
| NO | 71.12[2.800] | 28 | 2-640468-8 |
| NO | 68.58[2.700] | 27 | 2-640468-7 |
| NO | 66.04[2.600] | 26 | 2-640468-6 |
| NO | 63.50[2.500] | 25 | 2-640468-5 |
| NO | 60.96[2.400] | 24 | 2-640468-4 |
| NO | 58.42[2.300] | 23 | 2-640468-3 |
| NO | 55.88[2.200] | 22 | 2-640468-2 |
| NO | 53.34[2.100] | 21 | 2-640468-1 |
| NO | 50.80[2.000] | 20 | 2-640468-0 |
| NO | 48.26[1.900] | 19 | 1-640468-9 |
| NO | 45.72[1.800] | 18 | 1-640468-8 |
| NO | 43.18[1.700] | 17 | 1-640468-7 |
| NO | 40.64[1.600] | 16 | 1-640468-6 |
| NO | 38.10[1.500] | 15 | 1-640468-5 |
| NO | 35.56[1.400] | 14 | 1-640468-4 |
| NO | 33.02[1.300] | 13 | 1-640468-3 |
| NO | 30.48[1.200] | 12 | 1-640468-2 |
| NO | 27.94[1.100] | 11 | 1-640468-1 |
| NO | 25.40[1.000] | 10 | 1-640468-0 |
| NO | 22.86[.900] | 9 | 640468-9 |
| NO | 20.32[.800] | 8 | 640468-8 |
| NO | 17.78[.700] | 7 | 640468-7 |
| NO | 15.24[.600] | 6 | 640468-6 |
| NO | 12.70[.500] | 5 | 640468-5 |
| NO | 10.16[.400] | 4 | 640468-4 |
| NO | 7.62[.300] | 3 | 640468-3 |
| NO | 5.08[.200] | 2 | 640468-2 |

SUPERCEDED



SUPERCEDED



| LEADFREE | DIM A | NO. OF CIRCUITS | PART NO. |
|----------|-------|-----------------|----------|
| | | | |

| | | | | |
|--|--|----------------------------------|-----------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S. CARPENTER 08AUG2003 | TE Connectivity | |
| DIMENSIONS: mm [INCHES] | | CHK D. BOSSI 08AUG2003 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD D. BOSSI 08AUG2003 | NAME | |
| 0 PLC ± | | 108-1050 | | |
| 1 PLC ± | | APPLICATION SPEC | | |
| 2 PLC ± | | 114-1019 | | |
| 3 PLC ± 0.13 [.005] | | SIZE | | |
| 4 PLC ± | | CAGE CODE | | |
| ANGLES ± | | DRAWING NO | | |
| FINISH | | RESTRICTED TO | | |
| MATERIAL | | A2 00779 C=640468 | | |
| 1 | | CUSTOMER DRAWING | | |
| 1 | | SCALE 1:1 SHEET 1 of 1 REV S | | |