



- 1 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA
0.00381 [.000150] TIN-LEAD ON SOLDER TAILS
ALL OVER 0.00127 [.000050] NICKEL
- 2 USE 1.32±0.02 [.0520±.0010] DRILLED HOLE (#55 DRILL)
FINISH TO BE TIN/LEAD OVER 0.02 [.001] MIN COPPER
- 3 PLATING: 0.0038 [.000150] TIN-LEAD OVER 0.00127 [.000050] NICKEL
- 4 IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS
TO INTERCONNECT 2 BOARDS, PLEASE REFER TO "SPACING"
PARAGRAPH IN THE APPLICATION SPEC, #114-7010
- 5 HOUSING: LCP, COLOR:BLACK.
CONTACT: COPPER ALLOY PER ASTM SPECIFICATION B422.
HOLDDOWN: COPPER ALLOY PER ASTM SPECIFICATION B194.
- 6 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA
0.00381 [.000150] TIN ON SOLDER TAILS
ALL OVER 0.00127 [.000050] NICKEL
- 7 USE 1.32±0.02 [.0520±.0010] DRILLED HOLE (#55 DRILL)
FINISH TO BE TIN OVER 0.02 [.001] MIN COPPER
- 8 PLATING: 0.0038 [.000150] TIN OVER 0.00127 [.000050] NICKEL
- 9 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

| | | | | | | | |
|----------|------------------|-------------------|------------------|------------------|----|-----------------|----------------|
| 6 8 | 11.93 [.470] | 5.97 [.235] | 14.63 [.576] | 10.56 [.416] | 7 | 16 | 6-104652-1 |
| 6 8 | 65.28 [2.570] | 32.640 [1.285] | 67.97 [2.676] | 63.91 [2.516] | 49 | 100 | 6-104652-0 |
| 6 8 | 58.93 [2.320] | 29.46 [1.160] | 61.62 [2.426] | 57.56 [2.266] | 44 | 90 | 5-104652-9 |
| 6 8 | 52.58 [2.070] | 26.290 [1.035] | 55.27 [2.176] | 51.21 [2.016] | 39 | 80 | 5-104652-8 |
| 6 8 | 46.23 [1.820] | 23.11 [.910] | 48.92 [1.926] | 44.86 [1.766] | 34 | 70 | 5-104652-7 |
| 6 8 | 39.88 [1.570] | 19.940 [.785] | 42.57 [1.676] | 38.51 [1.516] | 29 | 60 | 5-104652-6 |
| 6 8 | 33.53 [1.320] | 16.76 [.660] | 36.22 [1.426] | 32.16 [1.266] | 24 | 50 | 5-104652-5 |
| 6 8 | 27.18 [1.070] | 13.590 [.535] | 29.87 [1.176] | 25.81 [1.016] | 19 | 40 | 5-104652-4 |
| 6 8 | 20.83 [.820] | 10.41 [.410] | 23.52 [.926] | 19.46 [.766] | 14 | 30 | 5-104652-3 |
| 6 8 | 14.48 [.570] | 7.240 [.285] | 17.17 [.676] | 13.11 [.516] | 9 | 20 | 5-104652-2 |
| 6 8 | 8.12 [.320] | 4.06 [.160] | 10.82 [.426] | 6.75 [.266] | 4 | 10 | 5-104652-1 |
| OBSOLETE | 11.93 [.470] | 5.97 [.235] | 14.63 [.576] | 10.56 [.416] | 7 | 16 | 1-104652-1 |
| OBSOLETE | 65.28 [2.570] | 32.640 [1.285] | 67.97 [2.676] | 63.91 [2.516] | 49 | 100 | 1-104652-0 |
| OBSOLETE | 58.93 [2.320] | 29.46 [1.160] | 61.62 [2.426] | 57.56 [2.266] | 44 | 90 | 104652-9 |
| OBSOLETE | 52.58 [2.070] | 26.290 [1.035] | 55.27 [2.176] | 51.21 [2.016] | 39 | 80 | 104652-8 |
| OBSOLETE | 46.23 [1.820] | 23.11 [.910] | 48.92 [1.926] | 44.86 [1.766] | 34 | 70 | 104652-7 |
| OBSOLETE | 39.88 [1.570] | 19.940 [.785] | 42.57 [1.676] | 38.51 [1.516] | 29 | 60 | 104652-6 |
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| OBSOLETE | 20.83 [.820] | 10.41 [.410] | 23.52 [.926] | 19.46 [.766] | 14 | 30 | 104652-3 |
| OBSOLETE | 14.48 [.570] | 7.240 [.285] | 17.17 [.676] | 13.11 [.516] | 9 | 20 | 104652-2 |
| OBSOLETE | 8.12 [.320] | 4.06 [.160] | 10.82 [.426] | 6.75 [.266] | 4 | 10 | 104652-1 |
| FINISH | E | D | C | B | A | NO OF POS | PART NUMBER |

| | | | | | | | |
|--|--|---|--|------------------------------|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN KATE HELM 08/07/91 CHK D. GORENC 8/12/91 APVD | | NAME | | TE Connectivity | |
| DIMENSIONS: INCHES | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC 108-1332 | | ASSEMBLY, RECEPTACLE, VERTICAL, DOUBLE ROW, SURFACE MOUNT, AMPMODU 50/50 GRID CONNECTOR | |
| MATERIAL | | FINISH SEE TABLE | | APPLICATION SPEC 114-7010 | | RESTRICTED TO | |
| WEIGHT | | CUSTOMER DRAWING | | SCALE 10:1 | | SHEET 1 OF 1 REV L1 | |

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