



- 1 FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; BLACK.
- 2 2.54µm [.000100] MIN BRIGHT TIN-LEAD ON TERMINATION END, 0.76µm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER 1.27µm [.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL 0.76µm [.000030] TOTAL ON CONTACT AREA, 2.54µm [.000100] MIN BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER 1.27µm [.000050] MIN NICKEL.
- 3 NO SLOT ON THIS END FOR 10 POSITION HOUSINGS.
- 4 NO SLOT FOR SNAP-IN POLARIZER ON THIS END FOR 10 AND 14 POSITION HOUSINGS.
- 5. FOR MILITARY POLARIZATION, ORDER SNAP-IN POLARIZER 499991-2 (BULK PACK OF 50).
- 6 POSITION NO 1 INDICATOR.
- 7 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 8 PHOSPHOR BRONZE PER QQ-B-750.
- 9 STRAIN RELIEF 111547 MUST BE ORDERED SEPARATELY.
- 10 2.54µm [.000100] MIN MATTE TIN ON TERMINATION END, 0.76µm [.000030] MIN GOLD ON CONTACT AREA, ALL OVER 1.27µm [.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL 0.76µm [.000030] TOTAL ON CONTACT AREA, 2.54µm [.000100] MIN MATTE TIN ON TERMINATION END, ALL OVER 1.27µm [.000050] MIN NICKEL.
- 11 OBSOLETE.
- 12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

| CONTACT FINISH | E | D | C | B | A | NO OF POSN | PART NUMBER | |
|--------------------------|--------------------------|---------------|---------------|---------------|----|------------|-------------|------------|
| 10 | 95.81 [3.772] | 86.21 [3.394] | 39.37 [1.550] | 31 | 63 | 64 | 2-111504-6 | |
| 11 | 89.59 [3.527] | 81.13 [3.194] | 36.83 [1.450] | 29 | 59 | 60 | 2-111504-5 | |
| 11 | 78.03 [3.072] | 68.43 [2.694] | 30.48 [1.200] | 24 | 49 | 50 | 2-111504-4 | |
| 10 | 70.41 [2.772] | 60.81 [2.394] | 26.67 [1.050] | 21 | 43 | 44 | 2-111504-3 | |
| SUPERSEDED BY 2-111506-4 | 65.33 [2.572] | 55.73 [2.194] | 24.13 [0.950] | 19 | 39 | 40 | 2-111504-2 | |
| 11 | 57.71 [2.272] | 48.11 [1.894] | 20.32 [0.800] | 16 | 33 | 34 | 2-111504-1 | |
| 10 | 52.63 [2.072] | 43.03 [1.694] | 17.78 [0.700] | 14 | 29 | 30 | 2-111504-0 | |
| 11 | 47.55 [1.872] | 37.95 [1.494] | 15.24 [0.600] | 12 | 25 | 26 | 1-111504-9 | |
| 10 | 45.01 [1.772] | 35.41 [1.394] | 13.97 [0.550] | 11 | 23 | 24 | 1-111504-8 | |
| 10 | 39.93 [1.572] | 30.33 [1.194] | 11.43 [0.450] | 9 | 19 | 20 | 1-111504-7 | |
| 10 | 34.85 [1.372] | 25.25 [0.994] | 8.89 [0.350] | 7 | 15 | 16 | 1-111504-6 | |
| 10 | 32.31 [1.272] | 22.71 [0.894] | 7.62 [0.300] | 6 | 13 | 14 | 1-111504-5 | |
| 10 | 27.23 [1.072] | 17.63 [0.694] | 5.08 [0.200] | 4 | 9 | 10 | 1-111504-4 | |
| 12 | SUPERSEDED BY 2-111504-6 | 95.81 [3.772] | 86.21 [3.394] | 39.37 [1.550] | 31 | 63 | 64 | 1-111504-3 |
| 11 | 89.59 [3.527] | 81.13 [3.194] | 36.83 [1.450] | 29 | 59 | 60 | 1-111504-2 | |
| 11 | 78.03 [3.072] | 68.43 [2.694] | 30.48 [1.200] | 24 | 49 | 50 | 1-111504-1 | |
| 12 | SUPERSEDED BY 2-111504-3 | 70.41 [2.772] | 60.81 [2.394] | 26.67 [1.050] | 21 | 43 | 44 | 1-111504-0 |
| SUPERSEDED BY 2-111506-4 | 65.33 [2.572] | 55.73 [2.194] | 24.13 [0.950] | 19 | 39 | 40 | 111504-9 | |
| 11 | 57.71 [2.272] | 48.11 [1.894] | 20.32 [0.800] | 16 | 33 | 34 | 111504-8 | |
| 12 | SUPERSEDED BY 2-111504-0 | 52.63 [2.072] | 43.03 [1.694] | 17.78 [0.700] | 14 | 29 | 30 | 111504-7 |
| 11 | 47.55 [1.872] | 37.95 [1.494] | 15.24 [0.600] | 12 | 25 | 26 | 111504-6 | |
| 12 | SUPERSEDED BY 1-111504-8 | 45.01 [1.772] | 35.41 [1.394] | 13.97 [0.550] | 11 | 23 | 24 | 111504-5 |
| SUPERSEDED BY 1-111504-7 | 39.93 [1.572] | 30.33 [1.194] | 11.43 [0.450] | 9 | 19 | 20 | 111504-4 | |
| SUPERSEDED BY 1-111504-6 | 34.85 [1.372] | 25.25 [0.994] | 8.89 [0.350] | 7 | 15 | 16 | 111504-3 | |
| SUPERSEDED BY 1-111504-5 | 32.31 [1.272] | 22.71 [0.894] | 7.62 [0.300] | 6 | 13 | 14 | 111504-2 | |
| 2 | 27.23 [1.072] | 17.63 [0.694] | 5.08 [0.200] | 4 | 9 | 10 | 111504-1 | |

COVER AND LATCH NOT SHOWN IN THIS VIEW FOR CLARITY

MATING RECEPTACLE REF

TERMINATED ASSEMBLY (ASSEMBLED BY CUSTOMER)

THIS DRAWING IS A CONTROLLED DOCUMENT. DIN C. OBERMAN 8-10-90. CHK: F. M. HEINRY 11-28-90. APVD: NAME: **STE** TE Connectivity

| | | | |
|-------------------------|--|------------------|---|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | PRODUCT SPEC | UNIVERSAL I/O PIN CONNECTOR, WITHOUT MOUNTING EARS, WITH STRAIN RELIEF LATCHES, AMP-LATCH |
| 0 PLC ± - | 1 PLC ± - | APPLICATION SPEC | 108-1336 |
| 2 PLC ± 0.13[005] | 3 PLC ± - | 114-7011 | SIZE: A1 |
| 4 PLC ± - | ANGLES ± - | WEIGHT: - | CAGE CODE: 00779 |
| MATERIAL: 1 | FINISH: SEE TABLE | CUSTOMER DRAWING | DRAWING NO: 111504 |

SCALE: 4:1 SHEET 1 OF 1 REV J

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