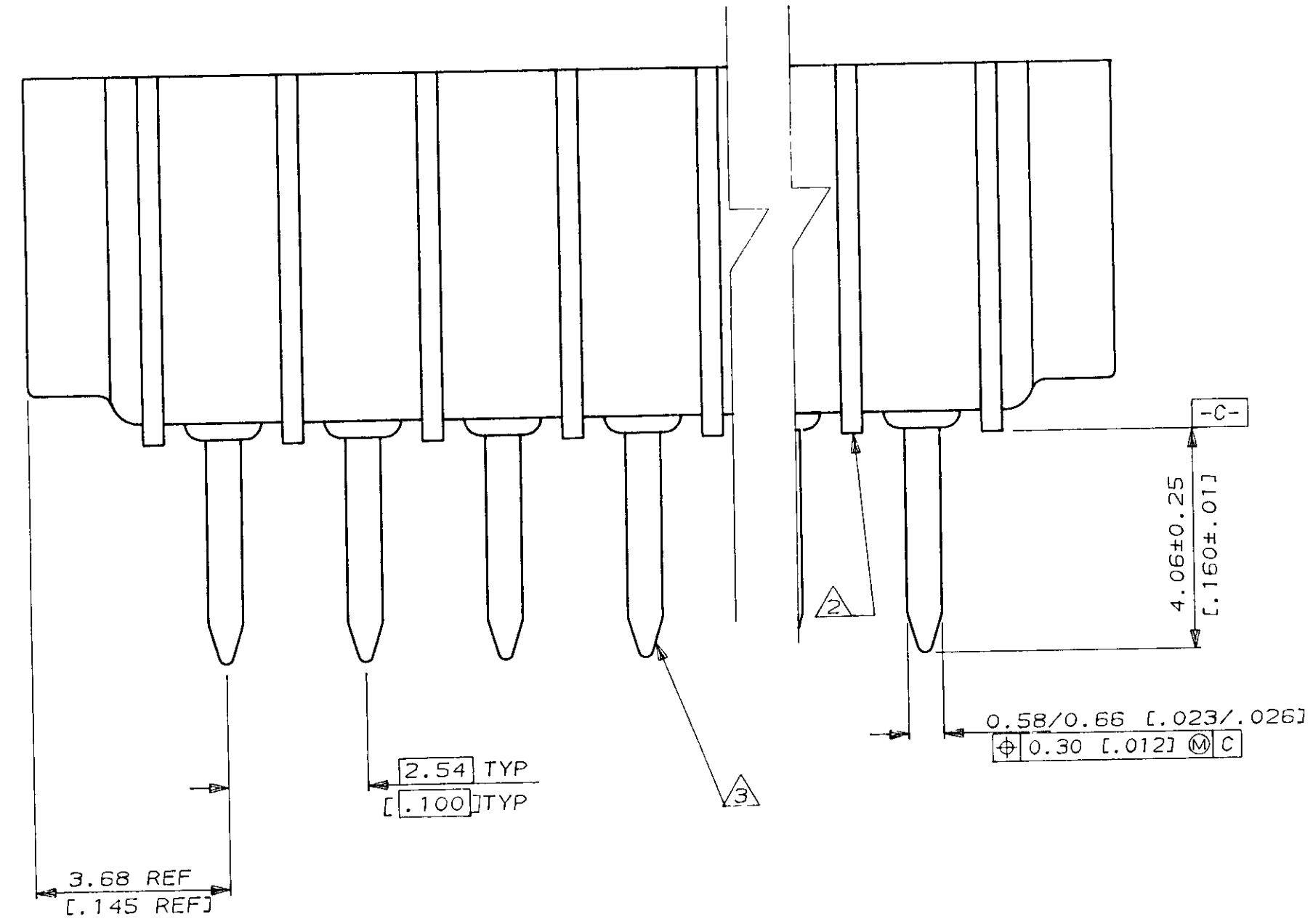


NOTES

- 1 CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 [1.00] CENTERS IN A THICKNESS RANGE OF 0.127 TO 0.381 [0.005 TO .015] IN CONTACT AREA
- 2 STAND-OFFS PREVENT SOLVENT ENTRAPMENT
- 3 LEAD-IN ON PINS FOR EASE OF INSERTION INTO BOARD
- 4 SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE
- 5 ALTERNATING CONTACT FORM RETAINS CONNECTOR IN P.C. BOARD DURING SOLDER OPERATION
- 6 ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
- 7 REFER TO APPLICATION SPEC 114-2062
- 8 MATERIAL
HOUSING : GLASS REINFORCED POLYESTER THERMOPLASTIC UL 94 VO RATED, BLACK
CONTACT : PHOS BRONZE WITH MATTE TIN FINISH.
- 9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



| PART NO | B | | A | | POS | PART NO |
|-------------|-------|----------|-------|----------|-----|------------|
| | mm | [inches] | mm | [inches] | | |
| 7- 520316-2 | 60.78 | [2.393] | 58.57 | [2.306] | 22 | 2-520316-2 |
| 7- 520316-1 | 58.24 | [2.293] | 56.03 | [2.206] | 21 | 2-520316-1 |
| 7- 520316-0 | 55.70 | [2.193] | 53.49 | [2.106] | 20 | 2-520316-0 |
| 6- 520316-9 | 53.16 | [2.093] | 50.95 | [2.006] | 19 | 1-520316-9 |
| 6- 520316-8 | 50.62 | [1.993] | 48.41 | [1.906] | 18 | 1-520316-8 |
| 6- 520316-7 | 48.08 | [1.893] | 45.87 | [1.806] | 17 | 1-520316-7 |
| 6- 520316-6 | 45.54 | [1.793] | 43.33 | [1.706] | 16 | 1-520316-6 |
| 6- 520316-5 | 43.00 | [1.693] | 40.79 | [1.606] | 15 | 1-520316-5 |
| 6- 520316-4 | 40.46 | [1.593] | 38.25 | [1.506] | 14 | 1-520316-4 |
| 6- 520316-3 | 37.92 | [1.493] | 35.71 | [1.406] | 13 | 1-520316-3 |
| 6- 520316-2 | 35.38 | [1.393] | 33.17 | [1.306] | 12 | 1-520316-2 |
| 5- 520316-1 | 32.84 | [1.293] | 30.63 | [1.206] | 11 | 1-520316-1 |
| 6- 520316-0 | 30.30 | [1.193] | 28.09 | [1.106] | 10 | 1-520316-0 |
| 5- 520316-9 | 27.76 | [1.093] | 25.55 | [1.006] | 9 | 520316-9 |
| 5- 520316-8 | 25.22 | [.993] | 23.01 | [.906] | 8 | 520316-8 |
| 5- 520316-7 | 22.68 | [.893] | 20.47 | [.806] | 7 | 520316-7 |
| 5- 520316-6 | 20.14 | [.793] | 17.93 | [.706] | 6 | 520316-6 |
| 5- 520316-5 | 17.60 | [.693] | 15.39 | [.606] | 5 | 520316-5 |
| 5- 520316-4 | 15.06 | [.593] | 12.85 | [.506] | 4 | 520316-4 |
| 5- 520316-3 | 12.52 | [.493] | 10.31 | [.406] | 3 | 520316-3 |
| 5- 520316-2 | 9.98 | [.393] | 7.77 | [.306] | 2 | 520316-2 |

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AMP AMP MANUFACTURING (S) PRIVATE LIMITED

TRIO-MATE VERTICAL CABLE ENTRY FOR 2.36 [0.093] THK P.C. BOARD

REVISION RECORD:

| | | | | |
|-----|---------------------------|-----|-----|---------|
| R2 | REVISED PER ECO-09-026346 | KK | AEG | 29NOV90 |
| R1 | REVISED ECR-06-004332 | PM | KS | 21FEB88 |
| R | REVISED FR00-0011-04 | SD | PC | 19FEB84 |
| Q | REDRAWN BY/EC/ 0799 | LWY | SL | 30.7.83 |
| LTR | (REVISION RECORD) | DR | CHK | DATE |

DR. WYLEE 30.7.83 DE. A. SOH
CHK. SALLY 30.7.83 APP. PETER de JONG

(WIRE RANGE) mm# (AWG -) (INSULATION DIA.) mm# (NAME)
(MATERIAL) (FINISH) CONTACTS MATTE TIN/LEAD PLATED

(GENERAL TOLERANCE) ±.38 [±.015] SIZE LOC (No.) A2DY 520316
(SCALE) 10:1 REV. R2 SHEET 1 OF 1