AMP TRADEMARK ON THIS SURFACE 3.30+0.25 → 0.38 [.015] M .130+.010 TYP AT POST TIPS 13.59 ± 0.20 $[.535 \pm .008]$ ◆ 0.38 [.015]M 0.64 ± 0.03 $[.025\pm.001]^{-1}$ TYP AT POST TIPS $D \pm .003$ 1.52±0.08 [.060±.003] [80.0]2 PLC - C REF — 5.84 ± 0.38 — A SPACES AT — $[.230 \pm .015]$.100 = B [.100] [2.54] 5.08 [.200] (CONTACT AREA) \times 2.54 (.100) .120+.005 1.52±0.08 [.060±.003] 6.65 [.262] — REF 8.76 [.345] 5.08±0.08 [.200±.003] $0.64^{+0.03}_{-0.05}$ $0.64^{+0.03}_{-0.05}$ → 0.38 [.015] M TYP AT POST TIPS → 0.38 [.015]M TYP AT POSTS TIPS 2.54±0.08 [.100±.003] TYP 1.02±0.05 [.040±.002] TYP section X-X 0.51 ± 0.05 $[.020\pm.002]$ 56 4.57±0.05 [.180±.002] $B \pm .08$ HEADER PROFILE SHOWN $[\pm 0.003]$ FOR ORIENTATION PURPOSES Ø0.89±0.08 - [Ø.035±.003] TYP PLATED THRU HOLE RECOMMENDED PC BOARD MOUNTING DIMENSIONS RECOMMENDED STENCIL THICKNESS = 0.25 [.010]

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4805 (1/15)

REVISIONS

P LTR DESCRIPTION DATE DWN APVD

U REVISED PER ECO-20-001327 05JUN2020 SB JO

.000015[0.000381]GOLD IN THE CONTACT AREA,
.000100-.000200[0.00254-0.00508] MATTE TIN-LEAD ON THE
SOLDER TAIL, ALL OVER .000050[0.00127] NICKEL.

POINT OF MEASUREMENT FOR PLATING THICKNESS

THE NOTED DIMENSIONS APPLY FROM THE BASIC DIMENSION LINE (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.

ONE POLARIZATION SLOT FOR 2 AND 3 POSITION ASSEMBLIES ONLY.

DIMENSIONS NOTED ARE FOR SOLDER STENCIL LAYOUT FOR USE WITH .062±.008 THICK PRINTED CIRCUIT BOARDS

6. PARTS ARE PACKAGED IN GANG OF TUBES

OBSOLETE PART NO., REFER TO DWG 104910 FOR POS 13 THRU 25.

HOUSING: HIGH TEMPERATURE LCP, COLOR-BLACK. POSTS: BRASS.

.000015[0.000381]GOLD IN THE CONTACT AREA, .000100-.000200[0.00254-0.00508] MATTE TIN ON THE SOLDER TAIL, ALL OVER .000050[0.00127] NICKEL

0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF

| ^ | | | | | | |
|------------------|---------------|-------|---------|-----|------------------|----------------------------|
| 9 | 1.295 | 1.220 | 1.100 | 1 1 | 12 | 6-104363-1 |
| | 1.195 | 1.120 | 1.000 | 10 | 1 1 | 6-104363-0 |
| 9 | 1.095 | 1.020 | .900 | 9 | 10 | 5-104363-9 |
| | .995 | .920 | .800 | 8 | 9 | 5-104363-8 |
| 9 | .895 | .820 | .700 | 7 | 8 | 5-104363-7 |
| | .795 | .720 | .600 | 6 | 7 | 5-104363-6 |
| 9 | .695 | .620 | .500 | 5 | 6 | 5-104363-5 |
| | .595 | .520 | .400 | 4 | 5 | 5-104363-4 |
| /9\ _^ | .495 | .420 | .300 | 3 | 4 | 5-104363-3 |
| | .395 | .320 | .200 | 2 | 3 | 5-104363-2 |
| 9 | .295 | .220 | .100 | 7 | 2 | 5-104363-1 |
| | 2.595 | 2.520 | 2.400 | 24 | 25 | 2-104363-4 |
| | 2.495 | 2.420 | 2.300 | 23 | 24 | 2-104363-3 |
| | 2.395 | 2.320 | 2.200 | 22 | 23 | 2-104363-2 |
| | 2.295 | 2.220 | 2.100 | 21 | 22 | 2-104363-1 |
| | 2.195 | 2.120 | 2.000 | 20 | 21 | 2-104363-0 |
| | 2.095 | 2.020 | 1.900 | 19 | 20 | 1-104363-9 |
| | 1.995 | 1.920 | 1.800 | 18 | 19 | 1-104363-8 |
| | 1.895 | 1.820 | 1.700 | 17 | 18 | 1-104363-7 |
| | 1.795 | 1.720 | 1.600 | 16 | 17 | 1-104363-6 |
| | 1.695 | 1.620 | 1.500 | 15 | 16 | 1-104363-5 |
| | 1.595 | 1.520 | 1.400 | 14 | 15 | 1-104363-4 |
| | 1.495 | 1.420 | 1.300 | 13 | 14 | 1-104363-3 |
| \wedge | 1.395 | 1.320 | 1.200 | 12 | 13 | 1-104363-2 |
| 1 | 1.295 | 1.220 | 1.100 | 1 1 | 12 | 1-104363-1 |
| \wedge 1 | 1.195 | 1.120 | 1.000 | 10 | 1 1 | 1-104363-0 |
| 1 | 1.095 | 1.020 | .900 | 9 | 10 | 104363-9 |
| \wedge 1 | .995 | .920 | .800 | 8 | 9 | 104363-8 |
| 1 | .895 | .820 | .700 | 7 | 8 | 104363-7 |
| \wedge 1 | .795 | .720 | .600 | 6 | 7 | 104363-6 |
| 1 | .695 | .620 | .500 | 5 | 6 | 104363-5 |
| $\sqrt{1}$ | .595 | .520 | .400 | 4 | 5 | 104363-4 |
| 1 | .495 | .420 | .300 | 3 | 4 | 104363-3 |
| $\sqrt{1}$ | .395 | .320 | .200 | 2 | 3 | 104363-2 |
| 1 | .295 | .220 | .100 | 1 | 2 | 104363-1 |
| PLATING | D | С | В | A | NO OF POSN | ASSEMBLY PART NUMBER |
| S A CONTROL | LED DOCUMENT. | DWN | 22FEB88 | | | |

| THIS DRAWING IS A CO | ONTROLLED DOCUMENT. | DWN 22FEB86 G DOUTY CHK 22FEB86 | | 4 | STE TE CO | onnectivity | |
|----------------------|---|---------------------------------|--------|--|------------------|-------------|---------------------------------------|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | T C CLARK APVD - | - NAME | | | | |
| mm [INCHES] | | _ | | HEADER ASSY, AMPMODU MTE, VERTICA SINGLE ROW, .100 C/L, .025 SQ POST POLARIZED WITH LATCHING | | | AL. |
| | 0 PLC | PRODUCT SPEC APPLICATION SPEC | | | | | , , , , , , , , , , , , , , , , , , , |
| ' | 4 PLC \pm – ANGLES \pm – | _ | SIZE | CAGE CODE | DRAWING NO | | RESTRICTED TO |
| MATERIAL | FINISH SEE TABLE | WEIGHT | A1 | | C- 104363 | | _ |
| | | CUSTOMER DRAWING | | | SCALE 4.1 SHE | ET 1 OF 1 | REV |

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TE Connectivity: 6-104363-1