

4

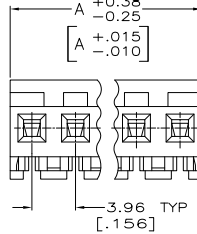
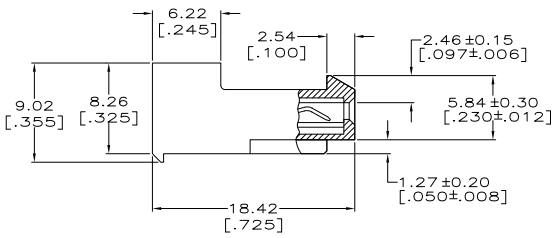
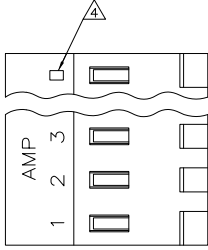
3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
CM	0	F	LNK	DESCRIPTION	DATE	BY	APPD
		N1		REVISED PER ECO-11-015731		QSMAR11	HMR SM



△ MATERIAL:
 CONNECTOR - NYLON UL94V-2 (ORANGE).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY.
 PLATING - 0.00076[.000030] GOLD THK OR 0.00008[.000003] MIN THK GOLD FLASH OVER 0.00068[.000027] THK PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA. 0.00203[.000080] MIN THICKNESS BRIGHT TIN LEAD IN SLOT AREA FOR 641148-2 THRU 2-641148-4 OR MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR 3-641148-2 THRU 5-641148-4 OVER NICKEL UNDERPLATE.

- CONTACTS ACCEPT 18 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
- CONTACTS MUST ACCEPT 1.14±0.03[.045±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.

- △ NOTE DELETED.
- △ NOTE DELETED.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

METRIC

FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	95.10 [3.744]	24	5-641148-4
TIN	91.14 [3.588]	23	5-641148-3
TIN	87.17 [3.432]	22	5-641148-2
TIN	83.21 [3.276]	21	5-641148-1
TIN	79.25 [3.120]	20	5-641148-0
TIN	75.29 [2.964]	19	4-641148-9
TIN	71.32 [2.808]	18	4-641148-8
TIN	67.36 [2.652]	17	4-641148-7
TIN	63.40 [2.496]	16	4-641148-6
TIN	59.44 [2.340]	15	4-641148-5
TIN	55.47 [2.184]	14	4-641148-4
TIN	51.51 [2.028]	13	4-641148-3
TIN	47.55 [1.872]	12	4-641148-2
TIN	43.59 [1.716]	11	4-641148-1
TIN	39.62 [1.560]	10	4-641148-0
TIN	35.66 [1.404]	9	3-641148-9
TIN	31.70 [1.248]	8	3-641148-8
TIN	27.74 [1.092]	7	3-641148-7
TIN	23.77 [.936]	6	3-641148-6
TIN	19.81 [.780]	5	3-641148-5
TIN	15.85 [.624]	4	3-641148-4
TIN	11.89 [.468]	3	3-641148-3
TIN	7.92 [.312]	2	3-641148-2
TIN-LEAD	95.10 [3.744]	24	2-641148-4
TIN-LEAD	91.14 [3.588]	23	2-641148-3
TIN-LEAD	87.17 [3.432]	22	2-641148-2
TIN-LEAD	83.21 [3.276]	21	2-641148-1
TIN-LEAD	79.25 [3.120]	20	2-641148-0
TIN-LEAD	75.29 [2.964]	19	1-641148-9
TIN-LEAD	71.32 [2.808]	18	1-641148-8
TIN-LEAD	67.36 [2.652]	17	1-641148-7
TIN-LEAD	63.40 [2.496]	16	1-641148-6
TIN-LEAD	59.44 [2.340]	15	1-641148-5
TIN-LEAD	55.47 [2.184]	14	1-641148-4
TIN-LEAD	51.51 [2.028]	13	1-641148-3
TIN-LEAD	47.55 [1.872]	12	1-641148-2
TIN-LEAD	43.59 [1.716]	11	1-641148-1
TIN-LEAD	39.62 [1.560]	10	1-641148-0
TIN-LEAD	35.66 [1.404]	9	641148-9
TIN-LEAD	31.70 [1.248]	8	641148-8
TIN-LEAD	27.74 [1.092]	7	641148-7
TIN-LEAD	23.77 [.936]	6	641148-6
TIN-LEAD	19.81 [.780]	5	641148-5
TIN-LEAD	15.85 [.624]	4	641148-4
TIN-LEAD	11.89 [.468]	3	641148-3
TIN-LEAD	7.92 [.312]	2	641148-2

SUPERSEDED

△ SUPERSEDED

SUPERSEDED

△ SUPERSEDED

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM 2-12-91. SWING 2-12-91.

DIMENSIONS: mm [INCHES]. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLG ± .01, 1 PLG ± .01, 2 PLG ± .01, 3 PLG ± 0.13 [0.05]. ANGLES ± .01.

MATERIAL: NYLON.

TE Connectivity
 MTA-156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD

PRODUCT SPEC: 108-1051
 APPLICATION SPEC: 114-1020
 WEIGHT: -

SIZE: A2. CASE CODE: 00779. DRAWING NO: 641148. RESTRICTED TO: -

CUSTOMER DRAWING. SCALE: 4:1. SHEET: 1 of 1. REV: N1.