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LOC	DIST	REVISIONS					
CM	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		M		ECO-07-012878	19JUN07	KW	CC
		M1		REVISED PER ECO-09-023313	13OCT09	KK	AEG

1 MATERIAL:  
 CONNECTOR - NYLON UL94V-2 (ORANGE).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY.  
 PLATING - 0.00038[.000015] GOLD 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.

2. CONTACTS ACCEPT 18 AWG WIRE WITH 2.41[.095] MAX  
 INSULATION DIAMETER.  
 3. CONTACTS MUST ACCEPT 1.14±0.03[.045±.001] SQUARE  
 POST AND REMAIN LOCKED IN POSITION.

4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY  
 NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING  
 RAMP.

7 NOTE DELETED.

8 NOTE DELETED.

9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

CONTACT 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
SUPERSEDED	95.10 [3.744]	24	2-641148-4
SUPERSEDED	91.14 [3.588]	23	2-641148-3
SUPERSEDED	87.17 [3.432]	22	2-641148-2
SUPERSEDED	83.21 [3.276]	21	2-641148-1
SUPERSEDED	79.25 [3.120]	20	2-641148-0
SUPERSEDED	75.29 [2.964]	19	1-641148-9
SUPERSEDED	71.32 [2.808]	18	1-641148-8
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SUPERSEDED	23.77 [.936]	6	641148-6
SUPERSEDED	19.81 [.780]	5	641148-5
SUPERSEDED	15.85 [.624]	4	641148-4
SUPERSEDED	11.89 [.468]	3	641148-3
SUPERSEDED	7.92 [.312]	2	641148-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 2-12-91	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK R. SWING 2-12-91	NAME MTA-156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ± - ANGLES ± - ± -		APVD -	PRODUCT SPEC 108-1051	RESTRICTED TO -
MATERIAL -		FINISH -	APPLICATION SPEC 114-1020	SCALE A2 00779 C=641148
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV M1

METRIC

AMP 1471-9 REV 31MAR2000