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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		D2		REVISED PER ECO-11-014117	13JUL11	HMR	SM

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (BLACK).
 CONTACTS - 0.30 [.012] THICK COPPER ALLOY
 .000076 [.000030] GOLD IN CONTACT AREA WITH
 BRIGHT TIN-LEAD SLOT AREA FOR 644314-2 THRU 644314-6
 OR MATTE WHISKER MITIGATED TIN FOR 3-644314-2 THRU
 3-644314-6 OVER NICKEL UNDERPLATE.

2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64 ± 0.03 [.025] 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 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM A	NO OF CIRCUITS	PART NO
15.24 [.600]	6	3-644314-6
12.70 [.500]	5	3-644314-5
10.16 [.400]	4	3-644314-4
7.62 [.300]	3	3-644314-3
5.08 [.200]	2	3-644314-2

7	SUPERSEDED BY 3-644314-3	15.24 [.600]	6	644314-6
7	SUPERSEDED BY 3-644314-3	12.70 [.500]	5	644314-5
7	SUPERSEDED BY 3-644314-3	10.16 [.400]	4	644314-4
7	SUPERSEDED BY 3-644314-3	7.62 [.300]	3	644314-3
7	SUPERSEDED BY 3-644314-3	5.08 [.200]	2	644314-2
	OBSOLETE			

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	21JULY2005	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK	K. WHITAKER	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	D. BOSSI	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	D. BOSSI	MTA 100 CONNECTOR ASSEMBLY, 22 AWG, UL94V-0, SPECIAL	
2 PLC ± -	3 PLC ± 0.13 [.005]	APPLICATION SPEC		SIZE	A2
4 PLC ± -	ANGLES ± -	WEIGHT	114-1019	CAGE CODE	00779
MATERIAL	FINISH	CUSTOMER DRAWING		DRAWING NO	C-644314
1	1	SCALE	5:1	SHEET	1 of 1
		REV	D2		

1471-9 (3/11)