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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H2	REVISED PER ECR-17-018757	25APR2018	BDA	SG

LEAD	LEAD	LEAD	LEAD
38.10	[1.500]	15	4-643828-5
35.56	[1.400]	14	4-643828-4
33.02	[1.300]	13	4-643828-3
30.48	[1.200]	12	4-643828-2
27.94	[1.100]	11	4-643828-1
25.40	[1.000]	10	4-643828-0
22.86	[.900]	9	3-643828-9
20.32	[.800]	8	3-643828-8
17.78	[.700]	7	3-643828-7
15.24	[.600]	6	3-643828-6
12.70	[.500]	5	3-643828-5
10.16	[.400]	4	3-643828-4
7.62	[.300]	3	3-643828-3
5.08	[.200]	2	3-643828-2

LEAD	LEAD	LEAD	LEAD
38.10	[1.500]	15	1-643828-5
35.56	[1.400]	14	1-643828-4
33.02	[1.300]	13	1-643828-3
30.48	[1.200]	12	1-643828-2
27.94	[1.100]	11	1-643828-1
25.40	[1.000]	10	1-643828-0
22.86	[.900]	9	-643828-9
20.32	[.800]	8	-643828-8
17.78	[.700]	7	-643828-7
15.24	[.600]	6	-643828-6
12.70	[.500]	5	-643828-5
10.16	[.400]	4	-643828-4
7.62	[.300]	3	-643828-3
5.08	[.200]	2	643828-2

△ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 643828-2 THRU 1-643828-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-643828-2 THRU 4-643828-5.

2. CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
 3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.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.
 △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
 △ OBSOLETE PARTS

△ SUPERCEDED
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CONTAINS LEAD

DIM A NO.OF POSN ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 03-DEC-2004	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 03-DEC-2004		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY	
0 PLC ±		PRODUCT SPEC 108-1050	26 AWG, UL94V-0, SPECIAL	
1 PLC ±		APPLICATION SPEC 114-1019	SIZE A2	CAGE CODE 00779
2 PLC ±		FINISH △	DRAWING NO C=643828	RESTRICTED TO
3 PLC ±			SCALE 5:1	SHEET 1 OF 1
4 PLC ±			REV H2	
ANGLES ±				
MATERIAL △				
CUSTOMER DRAWING				

1471-9 (1/15)