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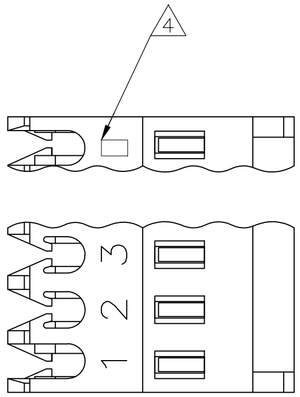
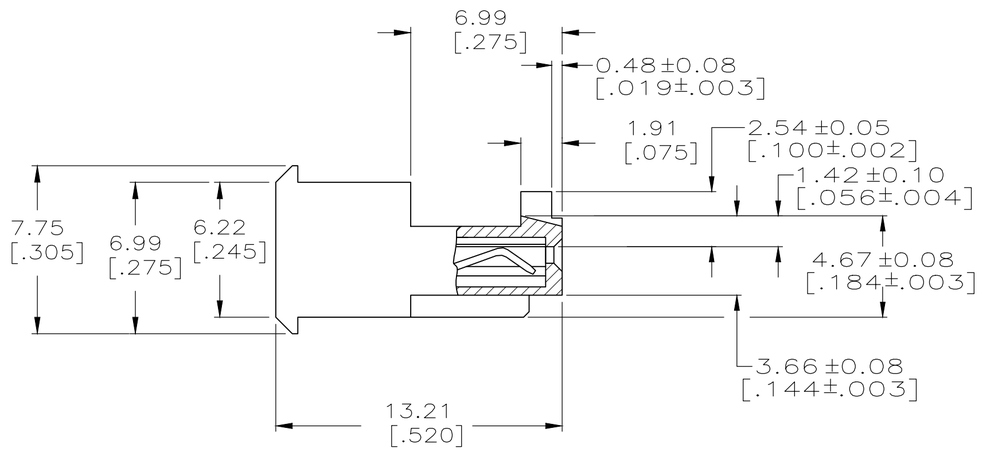
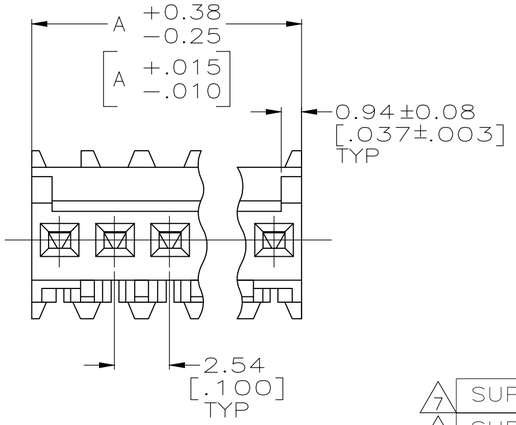
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B3	REVISED PER ECR-17-013148	29MAY2018	BDA	SG







LEAD FREE			
	38.10 [1.500]	15	4-644578-5
	35.56 [1.400]	14	4-644578-4
	33.02 [1.300]	13	4-644578-3
	30.48 [1.200]	12	4-644578-2
	27.94 [1.100]	11	4-644578-1
	25.40 [1.000]	10	4-644578-0
	22.86 [.900]	9	3-644578-9
	20.32 [.800]	8	3-644578-8
	17.78 [.700]	7	3-644578-7
	15.24 [.600]	6	3-644578-6
	12.70 [.500]	5	3-644578-5
	10.16 [.400]	4	3-644578-4
	7.62 [.300]	3	3-644578-3
	5.08 [.200]	2	3-644578-2

	CONTAINS LEAD		
7 SUPERSEDED	38.10 [1.500]	15	~~1-644578-5~~
7 SUPERSEDED	35.56 [1.400]	14	~~1-644578-4~~
8 SUPERSEDED	33.02 [1.300]	13	~~1-644578-3~~
	30.48 [1.200]	12	~~1-644578-2~~
	27.94 [1.100]	11	~~1-644578-1~~
	25.40 [1.000]	10	~~1-644578-0~~
7 SUPERSEDED	22.86 [.900]	9	~~644578-9~~
	20.32 [.800]	8	~~644578-8~~
	17.78 [.700]	7	~~644578-7~~
	15.24 [.600]	6	~~644578-6~~
	12.70 [.500]	5	~~644578-5~~
8 SUPERSEDED	10.16 [.400]	4	~~644578-4~~
7 SUPERSEDED	7.62 [.300]	3	~~644578-3~~
OBSOLETE	5.08 [.200]	2	~~644578-2~~
	DIM A	NO.OF POSN	ASSEMBLY

644578

1. MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS 644578-2 THRU 1-644578-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS 3-644578-2 THRU 4-644578-5

2. CONTACTS ACCEPT 22 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: FEED THRU WITH LOCKING RAMP AND WITH POLARIZING TAB.

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

8. OBSOLETE PARTS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ± 0.13 [.005]
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL 1

FINISH 1

DWN	S. HOOVER	03-DEC-2004
CHK	D. BOSSI	03-DEC-2004
APVD	D. BOSSI	03-DEC-2004
PRODUCT SPEC	108-1050	
APPLICATION SPEC	114-1019	
WEIGHT		

TE Connectivity

NAME: MTA .100 CONNECTOR ASSEMBLY
22 AWG, UL94V-0, SPECIAL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-644578	

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV B3