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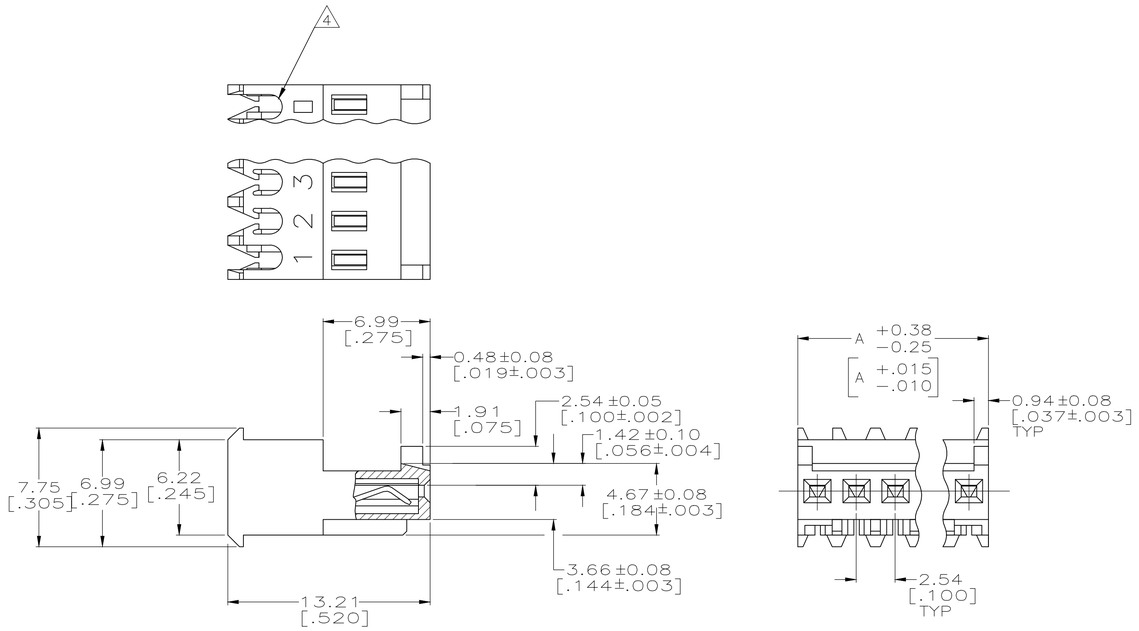
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E1	ECO-14-010907	11SEP2014	KR	OC



1. MATERIAL: CONNECTOR-NYLON UL94V-2 (RED). CONTACTS-0.30 [.012] THICK COPPER ALLOY 0.00038 [.000015] GOLD OR 0.00038 [.000015] TOTAL GOLD FLASH OVER PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA WITH BRIGHT TIN-LEAD FOR 641190-2 THRU 2-641190-8, MATTE WHISKER MITIGATED TIN FOR 3-641190-2 THRU 5-641190-8 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±.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

LEAD FREE

DIM A	NO.OF POSN	ASSEMBLY	
40.64 [1.600]	16	4-647477-6	7 SUPERSEDED BY 4-647477-6
38.10 [1.500]	15	4-647477-5	7 SUPERSEDED BY 4-647477-5
35.56 [1.400]	14	4-647477-4	
33.02 [1.300]	13	4-647477-3	7 SUPERSEDED BY 4-647477-3
30.48 [1.200]	12	4-647477-2	
27.94 [1.100]	11	4-647477-1	
25.40 [1.000]	10	4-647477-0	
22.86 [.900]	9	3-647477-9	
20.32 [.800]	8	3-647477-8	
17.78 [.700]	7	3-647477-7	
15.24 [.600]	6	3-647477-6	
12.70 [.500]	5	3-647477-5	7 SUPERSEDED BY 3-647477-5
10.16 [.400]	4	3-647477-4	
7.62 [.300]	3	3-647477-3	
5.08 [.200]	2	3-647477-2	

CONTAINS LEAD

DIM A	NO.OF POSN	ASSEMBLY
40.64 [1.600]	16	1-647477-6
38.10 [1.500]	15	1-647477-5
35.56 [1.400]	14	1-647477-4
33.02 [1.300]	13	1-647477-3
30.48 [1.200]	12	1-647477-2
27.94 [1.100]	11	1-647477-1
25.40 [1.000]	10	1-647477-0
22.86 [.900]	9	647477-9
20.32 [.800]	8	647477-8
17.78 [.700]	7	647477-7
15.24 [.600]	6	647477-6
12.70 [.500]	5	647477-5
10.16 [.400]	4	647477-4
7.62 [.300]	3	647477-3
5.08 [.200]	2	647477-2

METRIC

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 20-DEC-2004
CHK D. BOSSI 20-DEC-2004
APVD D. BOSSI 20-DEC-2004
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT
CUSTOMER DRAWING

TE Connectivity

NAME MTA .100 CONNECTOR ASSEMBLY 22 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-647477	

SCALE	SHEET	REV
5:1	1 OF 1	E1

4805 (3/11)