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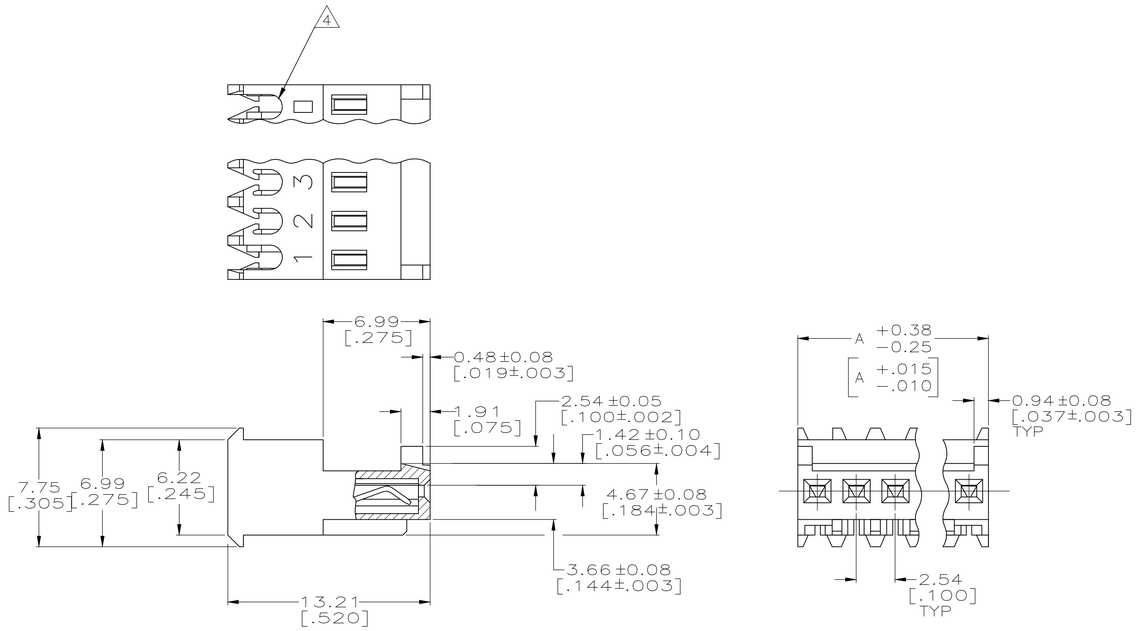
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECR-20-000541	09MAR2020	PC	SW



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40.64 [1.600]	16	4–647477–6	7 SUPERSEDED BY 4–647477–6
38.10 [1.500]	15	4–647477–5	7 SUPERSEDED BY 4–647477–5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33.02 [1.300]	13	4–647477–3	7 SUPERSEDED BY 4–647477–3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12.70 [.500]	5	3–647477–5	7 SUPERSEDED BY 3–647477–5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

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

TE Connectivity

NAME MTA .100 CONNECTOR ASSEMBLY 22 AWG, STANDARD

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

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

4805 (3/11)