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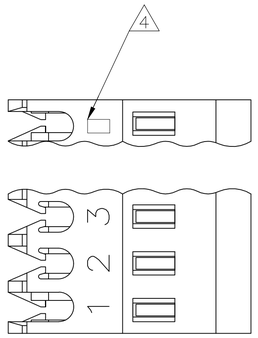
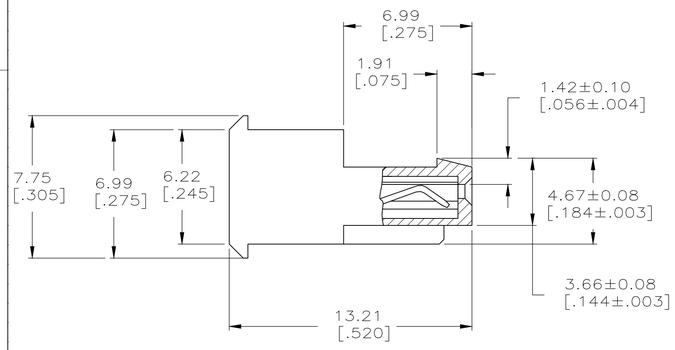
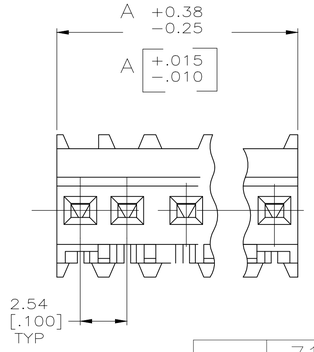
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	R1	ECO-14-010907	09SEP2014	KR	OC







1. MATERIAL: CONNECTOR–NYLON UL94V–2 (BLUE). 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 641200–2 THRU 2–641200–8, MATTE WHISKER MITIGATED TIN FOR 3–641200–2 THRU 5–641200–8 OVER NICKEL UNDERPLATE.

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: FEED THRU WITH LOCKING RAMP.

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

LEAD FREE

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	5–641200–8
68.58 [2.700]	27	5–641200–7
66.04 [2.600]	26	5–641200–6
63.50 [2.500]	25	5–641200–5
60.96 [2.400]	24	5–641200–4
58.42 [2.300]	23	5–641200–3
55.88 [2.200]	22	5–641200–2
53.34 [2.100]	21	5–641200–1
50.80 [2.000]	20	5–641200–0
48.26 [1.900]	19	4–641200–9
45.72 [1.800]	18	4–641200–8
43.18 [1.700]	17	4–641200–7
40.64 [1.600]	16	4–641200–6
38.10 [1.500]	15	4–641200–5
35.56 [1.400]	14	4–641200–4
33.02 [1.300]	13	4–641200–3
30.48 [1.200]	12	4–641200–2
27.94 [1.100]	11	4–641200–1
25.40 [1.000]	10	4–641200–0
22.86 [.900]	9	3–641200–9
20.32 [.800]	8	3–641200–8
17.78 [.700]	7	3–641200–7
15.24 [.600]	6	3–641200–6
12.70 [.500]	5	3–641200–5
10.16 [.400]	4	3–641200–4
7.62 [.300]	3	3–641200–3
5.08 [.200]	2	3–641200–2

SUPERCEDED 7

CONTAINS LEAD

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	2–641200–8
68.58 [2.700]	27	2–641200–7
66.04 [2.600]	26	2–641200–6
63.50 [2.500]	25	2–641200–5
60.96 [2.400]	24	2–641200–4
58.42 [2.300]	23	2–641200–3
55.88 [2.200]	22	2–641200–2
53.34 [2.100]	21	2–641200–1
50.80 [2.000]	20	2–641200–0
48.26 [1.900]	19	1–641200–9
45.72 [1.800]	18	1–641200–8
43.18 [1.700]	17	1–641200–7
40.64 [1.600]	16	1–641200–6
38.10 [1.500]	15	1–641200–5
35.56 [1.400]	14	1–641200–4
33.02 [1.300]	13	1–641200–3
30.48 [1.200]	12	1–641200–2
27.94 [1.100]	11	1–641200–1
25.40 [1.000]	10	1–641200–0
22.86 [.900]	9	641200–9
20.32 [.800]	8	641200–8
17.78 [.700]	7	641200–7
15.24 [.600]	6	641200–6
12.70 [.500]	5	641200–5
10.16 [.400]	4	641200–4
7.62 [.300]	3	641200–3
5.08 [.200]	2	641200–2

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

TE Connectivity

NAME: MTA .100 CONNECTOR ASSEMBLY, 26 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-641200	

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 1 | REV R1

4805 (3/11)