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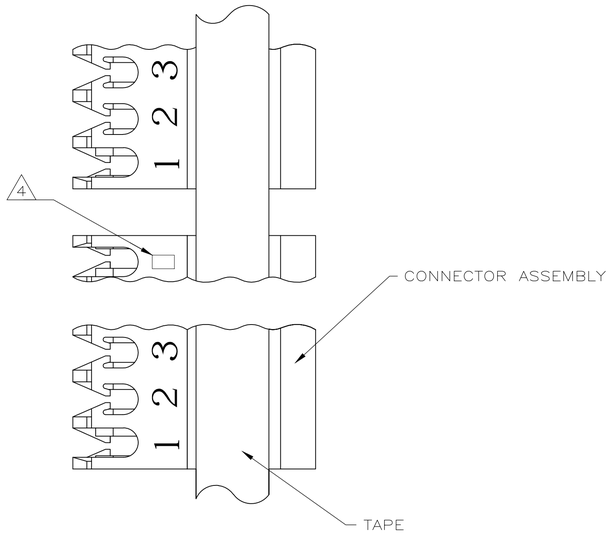
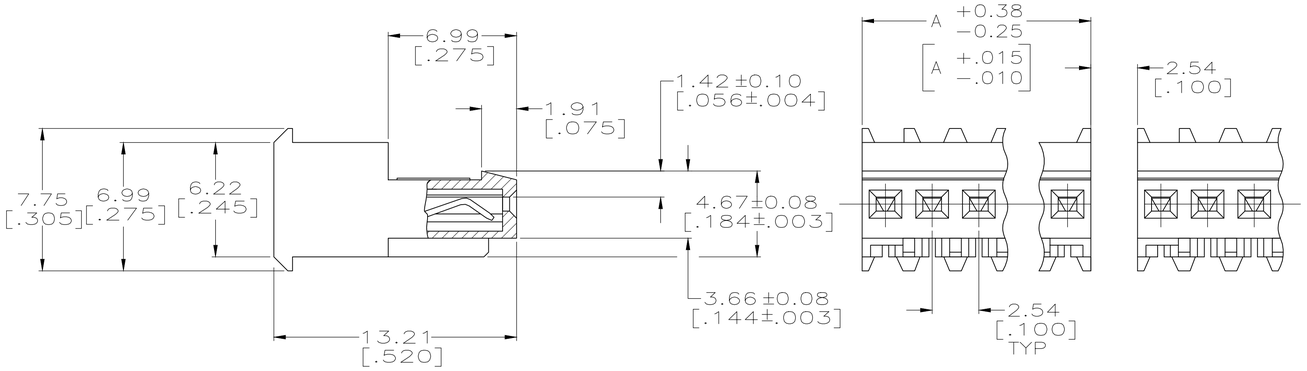
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K1	ECO–14–010907	10SEP2014	KR	OC

1. MATERIAL: CONNECTOR – NYLON UL94–V2 (RED).
   CONTACTS – 0.30[.012] THICK COPPER ALLOY
   BRIGHT TIN–LEAD 0.00203[.000080] MIN. THICK
   FOR CONTACTS 641311–2 THRU 2–641311–8.
   MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN. THICK
   OVER NICKEL UNDERPLATE FOR CONTACTS 3–641311–2 THRU 5–641311–8.
2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAXIMUM 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	5–641311–8
68.58 [2.700]	27	5–641311–7
66.04 [2.600]	26	5–641311–6
63.50 [2.500]	25	5–641311–5
60.96 [2.400]	24	5–641311–4
58.42 [2.300]	23	5–641311–3
55.88 [2.200]	22	5–641311–2
53.34 [2.100]	21	5–641311–1
50.80 [2.000]	20	5–641311–0
48.26 [1.900]	19	4–641311–9
45.72 [1.800]	18	4–641311–8
43.18 [1.700]	17	4–641311–7
40.64 [1.600]	16	4–641311–6
38.10 [1.500]	15	4–641311–5
35.56 [1.400]	14	4–641311–4
33.02 [1.300]	13	4–641311–3
30.48 [1.200]	12	4–641311–2
27.94 [1.100]	11	4–641311–1
25.40 [1.000]	10	4–641311–0
22.86 [.900]	9	3–641311–9
20.32 [.800]	8	3–641311–8
17.78 [.700]	7	3–641311–7
15.24 [.600]	6	3–641311–6
12.70 [.500]	5	3–641311–5
10.16 [.400]	4	3–641311–4
7.62 [.300]	3	3–641311–3
5.08 [.200]	2	3–641311–2

CONTAINS LEAD

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	2–641311–8 7
68.58 [2.700]	27	2–641311–7 7
66.04 [2.600]	26	2–641311–6 7
63.50 [2.500]	25	2–641311–5 7
60.96 [2.400]	24	2–641311–4 7
58.42 [2.300]	23	2–641311–3 7
55.88 [2.200]	22	2–641311–2 7
53.34 [2.100]	21	2–641311–1 7
50.80 [2.000]	20	2–641311–0 7
48.26 [1.900]	19	1–641311–9 7
45.72 [1.800]	18	1–641311–8 7
43.18 [1.700]	17	1–641311–7 7
40.64 [1.600]	16	1–641311–6 7
38.10 [1.500]	15	1–641311–5 7
35.56 [1.400]	14	1–641311–4 7
33.02 [1.300]	13	1–641311–3 7
30.48 [1.200]	12	1–641311–2 7
27.94 [1.100]	11	1–641311–1 7
25.40 [1.000]	10	1–641311–0 7
22.86 [.900]	9	641311–9 7
20.32 [.800]	8	641311–8 7
17.78 [.700]	7	641311–7 7
15.24 [.600]	6	641311–6
12.70 [.500]	5	641311–5 7
10.16 [.400]	4	641311–4 7
7.62 [.300]	3	641311–3 7
5.08 [.200]	2	641311–2 7

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 10–DEC–2004
CHK D. BOSSI 10–DEC–2004
APVD D. BOSSI 10–DEC–2004

TE Connectivity

NAME MTA–100 CONNECTOR ASSEMBLY, 22 AWG, TAPE MOUNTED, STANDARD

PRODUCT SPEC 108–1050
APPLICATION SPEC 114–1019
WEIGHT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–641311	

CUSTOMER DRAWING

SCALE	SHEET	OF	REV
6:1	1	1	K1

4805 (3/11)