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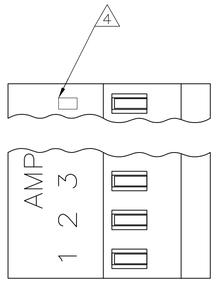
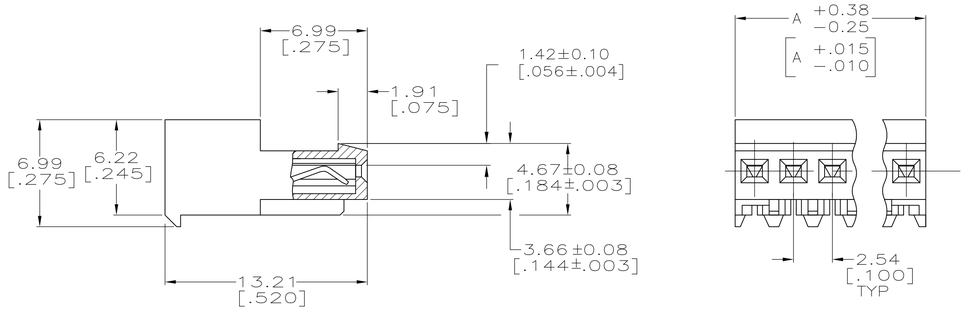
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	S	REVISED PER ECO-11-013373	15JUL11	HMR	SM





1. MATERIAL: CONNECTOR—NYLON UL94V—2 (WHITE).
   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 641191—2 THRU
   2—641191—8, MATTE WHISKER MITIGATED TIN
   FOR 3—641191—2 THRU 5—641191—8 OVER
   NICKEL UNDERPLATE.
2. CONTACTS ACCEPT 24 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: CLOSED END 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	5-641191-8
66.04 [2.600]	27	5-641191-7
63.50 [2.500]	26	5-641191-6
63.50 [2.500]	25	5-641191-5
60.96 [2.400]	24	5-641191-4
58.42 [2.300]	23	5-641191-3
55.88 [2.200]	22	5-641191-2
53.34 [2.100]	21	5-641191-1
50.80 [2.000]	20	5-641191-0
48.26 [1.900]	19	4-641191-9
45.72 [1.800]	18	4-641191-8
43.18 [1.700]	17	4-641191-7
40.64 [1.600]	16	4-641191-6
38.10 [1.500]	15	4-641191-5
35.56 [1.400]	14	4-641191-4
33.02 [1.300]	13	4-641191-3
30.48 [1.200]	12	4-641191-2
27.94 [1.100]	11	4-641191-1
25.40 [1.000]	10	4-641191-0
22.86 [.900]	9	3-641191-9
20.32 [.800]	8	3-641191-8
17.78 [.700]	7	3-641191-7
15.24 [.600]	6	3-641191-6
12.70 [.500]	5	3-641191-5
10.16 [.400]	4	3-641191-4
7.62 [.300]	3	3-641191-3
5.08 [.200]	2	3-641191-2

CONTAINS LEAD

DIM A	NO.OF POSN	ASSEMBLY
7 SUPERCEDED BY 5-641191-8	71.12 [2.800]	28	~~2-641191-8~~
7 SUPERCEDED BY 5-641191-7	66.04 [2.600]	27	~~2-641191-7~~
7 SUPERCEDED BY 5-641191-6	63.50 [2.500]	26	~~2-641191-6~~
7 SUPERCEDED BY 5-641191-5	63.50 [2.500]	25	~~2-641191-5~~
7 SUPERCEDED BY 5-641191-4	60.96 [2.400]	24	~~2-641191-4~~
7 SUPERCEDED BY 5-641191-3	58.42 [2.300]	23	~~2-641191-3~~
7 SUPERCEDED BY 5-641191-2	55.88 [2.200]	22	~~2-641191-2~~
7 SUPERCEDED BY 5-641191-1	53.34 [2.100]	21	~~2-641191-1~~
7 SUPERCEDED BY 5-641191-0	50.80 [2.000]	20	~~2-641191-0~~
7 SUPERCEDED BY 4-641191-9	48.26 [1.900]	19	~~1-641191-9~~
7 SUPERCEDED BY 4-641191-8	45.72 [1.800]	18	~~1-641191-8~~
7 SUPERCEDED BY 4-641191-7	43.18 [1.700]	17	~~1-641191-7~~
7 SUPERCEDED BY 4-641191-6	40.64 [1.600]	16	~~1-641191-6~~
7 SUPERCEDED BY 4-641191-5	38.10 [1.500]	15	~~1-641191-5~~
7 SUPERCEDED BY 4-641191-4	35.56 [1.400]	14	~~1-641191-4~~
7 SUPERCEDED BY 4-641191-3	33.02 [1.300]	13	~~1-641191-3~~
7 SUPERCEDED BY 4-641191-2	30.48 [1.200]	12	~~1-641191-2~~
7 SUPERCEDED BY 4-641191-1	27.94 [1.100]	11	~~1-641191-1~~
	25.40 [1.000]	10	1-641191-0
7 SUPERCEDED BY 3-641191-9	22.86 [.900]	9	~~641191-9~~
	20.32 [.800]	8	641191-8
7 SUPERCEDED BY 3-641191-7	17.78 [.700]	7	~~641191-7~~
	15.24 [.600]	6	641191-6
	12.70 [.500]	5	641191-5
	10.16 [.400]	4	641191-4
	7.62 [.300]	3	641191-3
	5.08 [.200]	2	641191-2

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

TE Connectivity

NAME: MTA .100 CONNECTOR ASSEMBLY 24 AWG, STANDARD

PRODUCT SPEC: 108-1050

APPLICATION SPEC: 114-1019

WEIGHT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-641191	

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