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UOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H3	REVISED PER ECO-11-014117	13JUL11	HMR	SM

1. MATERIAL: CONNECTOR – NYLON UL94–V2 (WHITE)
CONTACTS – 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN–LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 644512–2 THRU 2–644512–8.
MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN. THICK
OVER NICKEL UNDERPLATE FOR CONTACTS 3–644512–2 THRU
5–644512–8.

2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.

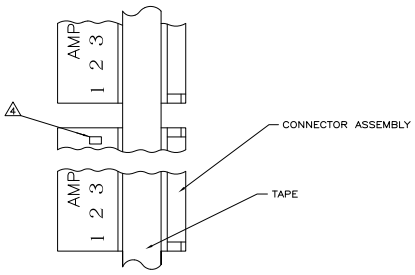
3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.

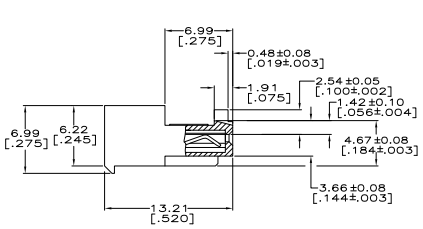
4. IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

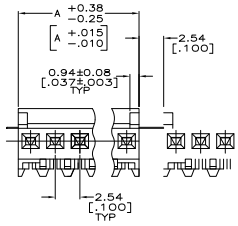
5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND POLARIZING TAB.

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







LEAD FREE

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	5–644512–8
68.58 [2.700]	27	5–644512–7
66.04 [2.600]	26	5–644512–6
63.50 [2.500]	25	5–644512–5
60.96 [2.400]	24	5–644512–4
58.42 [2.300]	23	5–644512–3
55.88 [2.200]	22	5–644512–2
53.34 [2.100]	21	5–644512–1
50.80 [2.000]	20	5–644512–0
48.26 [1.900]	19	4–644512–9
45.72 [1.800]	18	4–644512–8
43.18 [1.700]	17	4–644512–7
40.64 [1.600]	16	4–644512–6
38.10 [1.500]	15	4–644512–5
35.56 [1.400]	14	4–644512–4
33.02 [1.300]	13	4–644512–3
30.48 [1.200]	12	4–644512–2
27.94 [1.100]	11	4–644512–1
25.40 [1.000]	10	4–644512–0
22.86 [.900]	9	3–644512–9
20.32 [.800]	8	3–644512–8
17.78 [.700]	7	3–644512–7
15.24 [.600]	6	3–644512–6
12.70 [.500]	5	3–644512–5
10.16 [.400]	4	3–644512–4
7.62 [.300]	3	3–644512–3
5.08 [.200]	2	3–644512–2

7 SUPERSEDED

7 SUPERSEDED

OBSOLETE

CONTAINS LEAD

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	2–644512–8
68.58 [2.700]	27	2–644512–7
66.04 [2.600]	26	2–644512–6
63.50 [2.500]	25	2–644512–5
60.96 [2.400]	24	2–644512–4
58.42 [2.300]	23	2–644512–3
55.88 [2.200]	22	2–644512–2
53.34 [2.100]	21	2–644512–1
50.80 [2.000]	20	2–644512–0
48.26 [1.900]	19	1–644512–9
45.72 [1.800]	18	1–644512–8
43.18 [1.700]	17	1–644512–7
40.64 [1.600]	16	1–644512–6
38.10 [1.500]	15	1–644512–5
35.56 [1.400]	14	1–644512–4
33.02 [1.300]	13	1–644512–3
30.48 [1.200]	12	1–644512–2
27.94 [1.100]	11	1–644512–1
25.40 [1.000]	10	1–644512–0
22.86 [.900]	9	644512–9
20.32 [.800]	8	644512–8
17.78 [.700]	7	644512–7
15.24 [.600]	6	644512–6
12.70 [.500]	5	644512–5
10.16 [.400]	4	644512–4
7.62 [.300]	3	644512–3
5.08 [.200]	2	644512–2

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

TRW	S. HOOVER	10-DEC-2004
CHK	D. BOSSI	10-DEC-2004
APVD	D. BOSSI	10-DEC-2004
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		

TE Connectivity

NAME: MTA-100 CONNECTOR ASSEMBLY, 24 AWG, TAPE MOUNTED, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-644512	

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV H3

4805 (3/11)

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