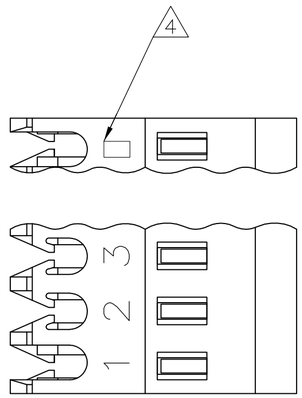
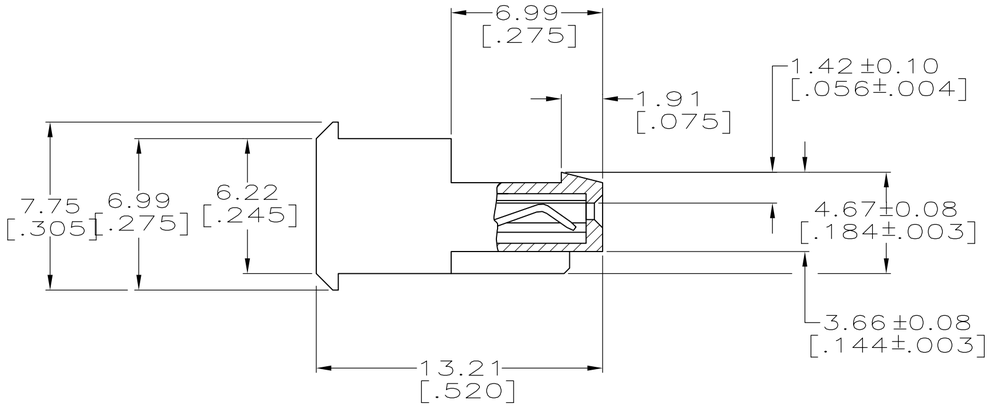
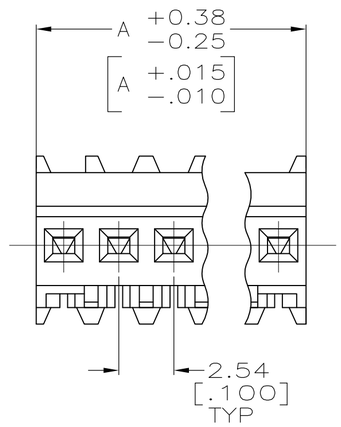
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	V2	REVISED PER ECO-11-004587	11MAR11	RK	HMR







LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.
YES	71.12[2.800]	28	5-640621-8
YES	68.58[2.700]	27	5-640621-7
YES	66.04[2.600]	26	5-640621-6
YES	63.50[2.500]	25	5-640621-5
YES	60.96[2.400]	24	5-640621-4
YES	58.42[2.300]	23	5-640621-3
YES	55.88[2.200]	22	5-640621-2
YES	53.34[2.100]	21	5-640621-1
YES	50.80[2.000]	20	5-640621-0
YES	48.26[1.900]	19	4-640621-9
YES	45.72[1.800]	18	4-640621-8
YES	43.18[1.700]	17	4-640621-7
YES	40.64[1.600]	16	4-640621-6
YES	38.10[1.500]	15	4-640621-5
YES	35.56[1.400]	14	4-640621-4
YES	33.02[1.300]	13	4-640621-3
YES	30.48[1.200]	12	4-640621-2
YES	27.94[1.100]	11	4-640621-1
YES	25.40[1.000]	10	4-640621-0
YES	22.86[.900]	9	3-640621-9
YES	20.32[.800]	8	3-640621-8
YES	17.78[.700]	7	3-640621-7
YES	15.24[.600]	6	3-640621-6
YES	12.70[.500]	5	3-640621-5
YES	10.16[.400]	4	3-640621-4
YES	7.62[.300]	3	3-640621-3
YES	5.08[.200]	2	3-640621-2
NO	71.12[2.800]	28	~~2-640621-8~~ SUPERSEDED BY 5-640621-8 △7
NO	68.58[2.700]	27	~~2-640621-7~~ SUPERSEDED BY 5-640621-7 △7
NO	66.04[2.600]	26	~~2-640621-6~~ SUPERSEDED BY 5-640621-6 △7
NO	63.50[2.500]	25	~~2-640621-5~~ SUPERSEDED BY 5-640621-5 △7
NO	60.96[2.400]	24	~~2-640621-4~~ SUPERSEDED BY 5-640621-4 △7
NO	58.42[2.300]	23	~~2-640621-3~~ SUPERSEDED BY 5-640621-3 △7
NO	55.88[2.200]	22	~~2-640621-2~~ SUPERSEDED BY 5-640621-2 △7
NO	53.34[2.100]	21	~~2-640621-1~~ SUPERSEDED BY 5-640621-1 △7
NO	50.80[2.000]	20	2-640621-0
NO	48.26[1.900]	19	~~1-640621-9~~ SUPERSEDED BY 4-640621-9 △7
NO	45.72[1.800]	18	1-640621-8
NO	43.18[1.700]	17	1-640621-7
NO	40.64[1.600]	16	~~1-640621-6~~ SUPERSEDED BY 4-640621-6 △7
NO	38.10[1.500]	15	1-640621-5
NO	35.56[1.400]	14	1-640621-4
NO	33.02[1.300]	13	1-640621-3
NO	30.48[1.200]	12	1-640621-2
NO	27.94[1.100]	11	1-640621-1
NO	25.40[1.000]	10	1-640621-0
NO	22.86[.900]	9	640621-9
NO	20.32[.800]	8	640621-8
NO	17.78[.700]	7	640621-7
NO	15.24[.600]	6	640621-6
NO	12.70[.500]	5	640621-5
NO	10.16[.400]	4	640621-4
NO	7.62[.300]	3	640621-3
NO	5.08[.200]	2	640621-2

△1 MATERIAL: CONNECTOR – NYLON UL94V-2 (WHITE).
CONTACTS – 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 640621-2 THRU 2-640621-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS
OVER NICKEL UNDERPLATE FOR 3-640621-2 THRU 5-640621-8.

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

3. CONTACTS MUST ACCEPT 0.64±0.03[.025 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

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ± 0.13 [.005]
4 PLC ±
ANGLES ±

MATERIAL △1

FINISH △1

DWN	S. CARPENTER	11JUN2003
CHK	D. BOSSI	11JUN2003
APVD	D. BOSSI	11JUN2003
PRODUCT SPEC	108-1050	
APPLICATION SPEC	114-1019	
WEIGHT		

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-640621	—

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV V2

640621

1471-9 (3/11)