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LOC	DIST
CM	00

REVISIONS

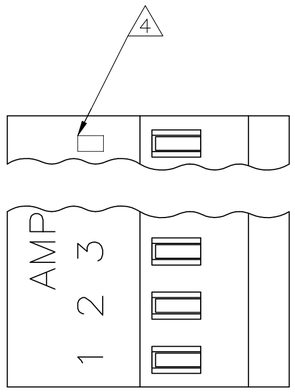
P	LTR	DESCRIPTION	DATE	DWN	APVD
	N3	REVISED PER ECR–17–013141	03JAN2018	BDA	SG

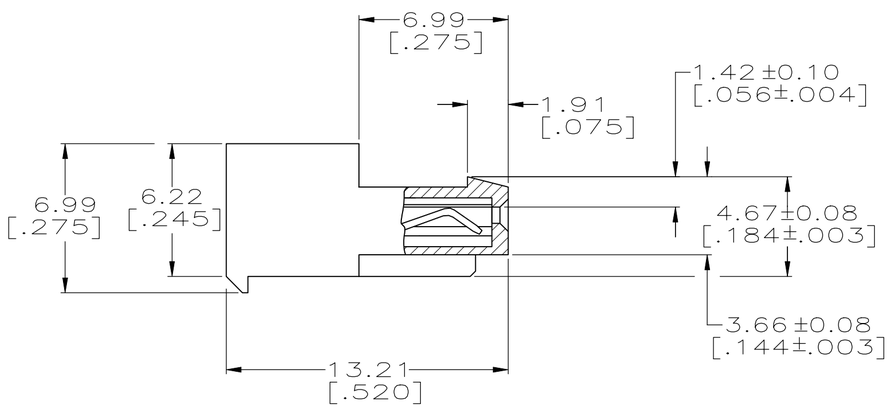
YES	71.12[2.800]	28	5–640440–8
YES	68.58[2.700]	27	5–640440–7
YES	66.04[2.600]	26	5–640440–6
YES	63.50[2.500]	25	5–640440–5
YES	60.96[2.400]	24	5–640440–4
YES	58.42[2.300]	23	5–640440–3
YES	55.88[2.200]	22	5–640440–2
YES	53.34[2.100]	21	5–640440–1
YES	50.80[2.000]	20	5–640440–0
YES	48.26[1.900]	19	4–640440–9
YES	45.72[1.800]	18	4–640440–8
YES	43.18[1.700]	17	4–640440–7
YES	40.64[1.600]	16	4–640440–6
YES	38.10[1.500]	15	4–640440–5
YES	35.56[1.400]	14	4–640440–4
YES	33.02[1.300]	13	4–640440–3
YES	30.48[1.200]	12	4–640440–2
YES	27.94[1.100]	11	4–640440–1
YES	25.40[1.000]	10	4–640440–0
YES	22.86[.900]	9	3–640440–9
YES	20.32[.800]	8	3–640440–8
YES	17.78[.700]	7	3–640440–7
YES	15.24[.600]	6	3–640440–6
YES	12.70[.500]	5	3–640440–5
YES	10.16[.400]	4	3–640440–4
YES	7.62[.300]	3	3–640440–3
YES	5.08[.200]	2	3–640440–2
~~NO~~	~~71.12[2.800]~~	~~28~~	~~2–640440–8~~ SUP BY 5–640440–8
~~NO~~	~~68.58[2.700]~~	~~27~~	~~2–640440–7~~ SUP BY 5–640440–7
~~NO~~	~~66.04[2.600]~~	~~26~~	~~2–640440–6~~ SUP BY 5–640440–6
~~NO~~	~~63.50[2.500]~~	~~25~~	~~2–640440–5~~ SUP BY 5–640440–5
~~NO~~	~~60.96[2.400]~~	~~24~~	~~2–640440–4~~ SUP BY 5–640440–4
~~NO~~	~~58.42[2.300]~~	~~23~~	~~2–640440–3~~ SUP BY 5–640440–3
~~NO~~	~~55.88[2.200]~~	~~22~~	~~2–640440–2~~ SUP BY 5–640440–2
~~NO~~	~~53.34[2.100]~~	~~21~~	~~2–640440–1~~ SUP BY 5–640440–1
~~NO~~	~~50.80[2.000]~~	~~20~~	~~2–640440–0~~ SUP BY 5–640440–0
~~NO~~	~~48.26[1.900]~~	~~19~~	~~1–640440–9~~ SUP BY 4–640440–9
~~NO~~	~~45.72[1.800]~~	~~18~~	~~1–640440–8~~ SUP BY 4–640440–8
~~NO~~	~~43.18[1.700]~~	~~17~~	~~1–640440–7~~ SUP BY 4–640440–7
~~NO~~	~~40.64[1.600]~~	~~16~~	~~1–640440–6~~ SUP BY 4–640440–6
~~NO~~	~~38.10[1.500]~~	~~15~~	~~1–640440–5~~ SUP BY 4–640440–5
~~NO~~	~~35.56[1.400]~~	~~14~~	~~1–640440–4~~ SUP BY 4–640440–4
~~NO~~	~~33.02[1.300]~~	~~13~~	~~1–640440–3~~ SUP BY 4–640440–3
~~NO~~	~~30.48[1.200]~~	~~12~~	~~1–640440–2~~ SUP BY 4–640440–2
~~NO~~	~~27.94[1.100]~~	~~11~~	~~1–640440–1~~ SUP BY 4–640440–1
~~NO~~	~~25.40[1.000]~~	~~10~~	~~1–640440–0~~ SUP BY 4–640440–0
~~NO~~	~~22.86[.900]~~	~~9~~	~~640440–9~~ SUP BY 3–640440–9
~~NO~~	~~20.32[.800]~~	~~8~~	~~640440–8~~ SUP BY 3–640440–8
~~NO~~	~~17.78[.700]~~	~~7~~	~~640440–7~~ SUP BY 3–640440–7
~~NO~~	~~15.24[.600]~~	~~6~~	~~640440–6~~ SUP BY 3–640440–6
~~NO~~	~~12.70[.500]~~	~~5~~	~~640440–5~~ SUP BY 3–640440–5
~~NO~~	~~10.16[.400]~~	~~4~~	~~640440–4~~ SUP BY 3–640440–4
~~NO~~	~~7.62[.300]~~	~~3~~	~~640440–3~~ SUP BY 3–640440–3
~~NO~~	~~5.08[.200]~~	~~2~~	~~640440–2~~ SUP BY 3–640440–2
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.

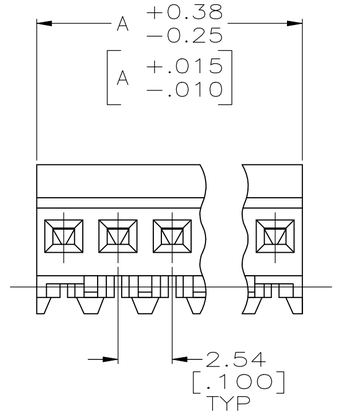
7

1471–9 (3/11)

1. MATERIAL: CONNECTOR – NYLON UL94V–2 (RED).
   CONTACTS – 0.30[.012] THICK COPPER ALLOY
   BRIGHT TIN–LEAD .00203[.000080] MIN THICKNESS
   FOR 640440–2 THRU 2–640440–8.
   MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
   NICKEL UNDERPLATE FOR 3–640440–2 THRU 5–640440–8.
2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03[.025±.001] 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







640440

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: 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	09JUN2003
CHK	D. BOSSI	09JUN2003
APVD	D. BOSSI	09JUN2003
PRODUCT SPEC	108–1050	
APPLICATION SPEC	114–1019	
WEIGHT		

TE Connectivity

NAME: MTA 100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–640440	–

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV N3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:
4-640440-4