

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54		D1	ECO-14-012257	04NOV2014	KR	OC

- 1

MATERIAL: CONNECTOR – NYLON UL94V-2 (ORANGE).
CONTACTS – 0.30 [.012] THICK COPPER ALLOY (BRIGHT-TIN LEAD 0.00203 [.000080] MIN THK FOR CONTACTS 644461-2 THRU 1-644461-4, MATTE WHISKER MITIGATED TIN 0.00203 [.000080] MIN THICK FOR CONTACTS 3-644461-2 THRU 4-644461-4)
- 2

CONTACTS ACCEPT 18 AWG WIRE WITH 2.41 [.095] MAX INSULATION DIAMETER.
- 3

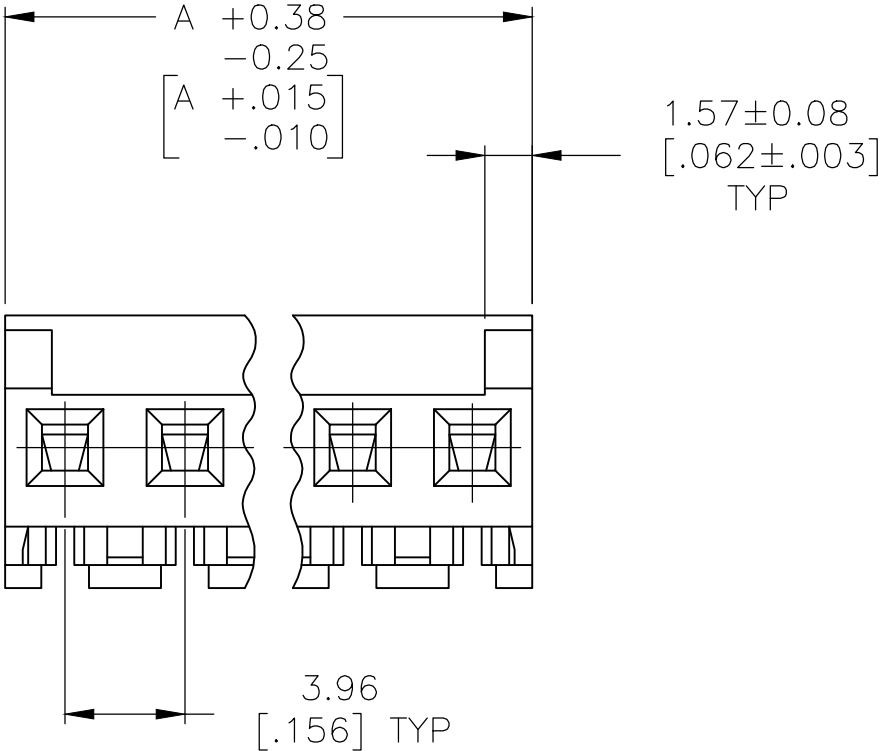
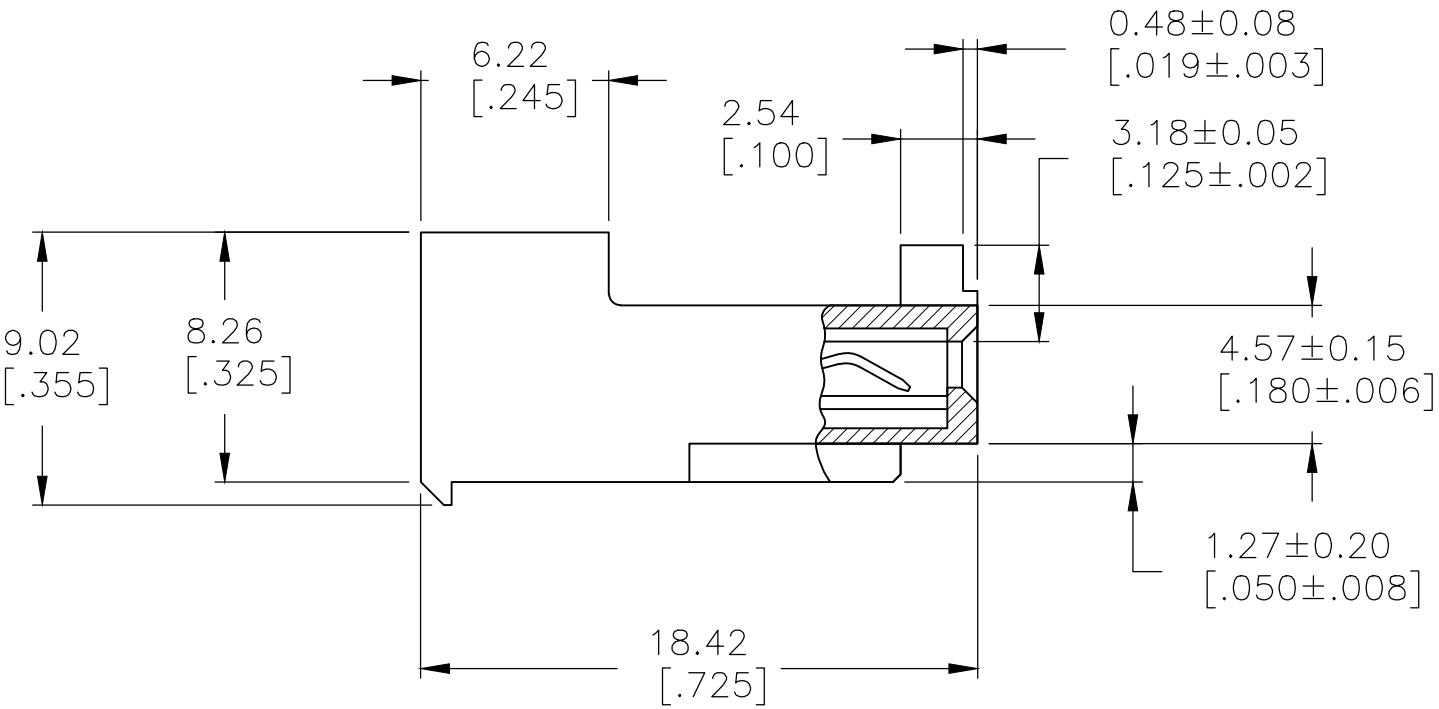
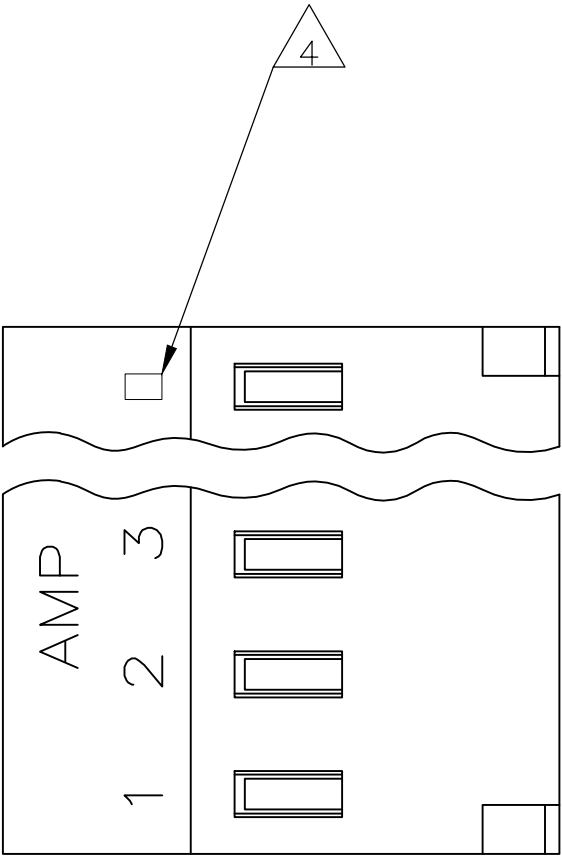
CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- 4

IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5

DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6

HOUSING FEATURES ARE: CLOSED END WITHOUT LOCKING RAMP AND WITH POLARIZING TAB.3
- 7

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



		55.47 [2.184]	14	4-644461-4
		51.51 [2.028]	13	4-644461-3
		47.55 [1.872]	12	4-644461-2
		43.59 [1.716]	11	4-644461-1
		39.62 [1.560]	10	4-644461-0
		35.66 [1.404]	9	3-644461-9
		31.70 [1.248]	8	3-644461-8
		27.74 [1.092]	7	3-644461-7
		23.77 [.936]	6	3-644461-6
		19.81 [.780]	5	3-644461-5
		15.85 [.624]	4	3-644461-4
		11.89 [.468]	3	3-644461-3
		7.92 [.312]	2	3-644461-2
7	SUPERCEDED	55.47 [2.184]	14	1-644461-4
	OBSOLETE	51.51 [2.028]	13	1-644461-3
7	SUPERCEDED	47.55 [1.872]	12	1-644461-2
7	SUPERCEDED	43.59 [1.716]	11	1-644461-1
		39.62 [1.560]	10	1-644461-0
7	SUPERCEDED	35.66 [1.404]	9	644461-9
		31.70 [1.248]	8	644461-8
7	SUPERCEDED	27.74 [1.092]	7	644461-7
		23.77 [.936]	6	644461-6
		19.81 [.780]	5	644461-5
		15.85 [.624]	4	644461-4
		11.89 [.468]	3	644461-3
7	SUPERCEDED	7.92 [.312]	2	644461-2
		DIM A	NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

DWN B. LEWIS 12FEB91
CHK R. SWING 12FEB91
APVD D.R. CLARK 20FEB91
PRODUCT SPEC 108-1051
APPLICATION SPEC 114-1020
WEIGHT -
CUSTOMER DRAWING

DWN B. LEWIS 12FEB91
CHK R. SWING 12FEB91
APVD D.R. CLARK 20FEB91
PRODUCT SPEC 108-1051
APPLICATION SPEC 114-1020
WEIGHT -
CUSTOMER DRAWING

SCALE 4:1
SHEET 1 OF 1
REV D1

TE Connectivity

MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD -

SIZE A2
CAGE CODE 00779
DRAWING NO C-644461
RESTRICTED TO -

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[644461-8](#)