THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - By - TE CONNECTIVITY ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H2	ECR-16-011710	22AUG2016	N.L	D.Z

YES	71.12[2.800]	28	5-643815-8	
YES	68.58[2.700]	27	5-643815-7	
YES	66.04[2.600]	26	5-643815-6	
YES	63.50[2.500]	25	5-643815-5	
YES	60.96[2.400]	24	5-643815-4	
YES	58.42[2.300]	23	5-643815-3	
YES	55.88[2.200]	22	5-643815-2	
YES	53.34[2.100]	21	5-643815-1	
YES	50.80[2.000]	20	5-643815-0	
YES	48.26[1.900]	19	4-643815-9	
YES	45.72[1.800]	18	4-643815-8	
YES	43.18[1.700]	17	4-643815-7	
YES	40.64[1.600]	16	4-643815-6	
YES	38.10[1.500]	15	4-643815-5	
YES	35.56[1.400]	14	4-643815-4	
YES	33.02[1.300]	13	4-643815-3	
YES	30.48[1.200]	12	4-643815-2	
YES	27.94[1.100]	11	4-643815-1	
YES	25.40[1.000]	10	4-643815-0	
YES	22.86[.900]	9	3-643815-9	
YES	20.32[.800]	8	3-643815-8	
YES	17.78[.700]	7	3-643815-7	
YES	15.24[.600]	6	3-643815-6	
YES	12.70[.500]	5	3-643815-5	
YES	10.16[.400]	4	3-643815-4	
YES	7.62[.300]	3	3-643815-3	
YES	5.08[.200]	2	3-643815-2	
NO	71.12[2.800]	28	~~2-643815-8~~	SUPERSEDED BY 5-643815-8 7
NO	68.58[2.700]	27	~~2-643815-7~~	SUPERSEDED BY 5-643815-7 7
NO	66.04[2.600]	26	~~2-643815-6~~	SUPERSEDED BY 5-643815-6 7
NO	63.50[2.500]	25	~~2-643815-5~~	SUPERSEDED BY 5-643815-5 7
NO	60.96[2.400]	24	~~2-643815-4~~	OBSOLETE
NO	58.42[2.300]	23	~~2-643815-3~~	SUPERSEDED BY 5-643815-3 7
NO	55.88[2.200]	22	~~2-643815-2~~	SUPERSEDED BY 5-643815-2 7
NO	53.34[2.100]	21	~~2-643815-1~~	SUPERSEDED BY 5-643815-1 7
NO	50.80[2.000]	20	2-643815-0	
NO	48.26[1.900]	19	~~1-643815-9~~	SUPERSEDED BY 4-643815-9 7
NO	45.72[1.800]	18	~~1-643815-8~~	SUPERSEDED BY 4-643815-8 7
NO	43.18[1.700]	17	~~1-643815-7~~	OBSOLETE
NO	40.64[1.600]	16	1-643815-6	
NO	38.10[1.500]	15	~~1-643815-5~~	SUPERSEDED BY 4-643815-5 7
NO	35.56[1.400]	14	1-643815-4	
NO	33.02[1.300]	13	~~1-643815-3~~	SUPERSEDED BY 4-643815-3 7
NO	30.48[1.200]	12	~~1-643815-2~~	SUPERSEDED BY 4-643815-2 7
NO	27.94[1.100]	11	1-643815-1	
NO	25.40[1.000]	10	1-643815-0	
NO	22.86[.900]	9	643815-9	
NO	20.32[.800]	8	643815-8	
NO	17.78[.700]	7	643815-7	
NO	15.24[.600]	6	643815-6	
NO	12.70[.500]	5	643815-5	
NO	10.16[.400]	4	643815-4	
NO	7.62[.300]	3	643815-3	
NO	5.08[.200]	2	643815-2	
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.	

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (BLUE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 643815-2 THRU 2-643815-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS
OVER NICKEL UNDERPLATE FOR 3-643815-2 THRU 5-643815-8.

2 CONTACTS ACCEPT 26 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.

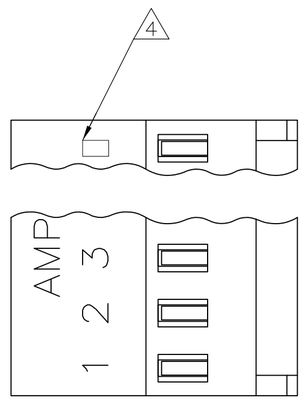
3 CONTACTS MUST ACCEPT 0.64±0.03[.025±.001] POST AND REMAIN LOCKED IN POSITION.

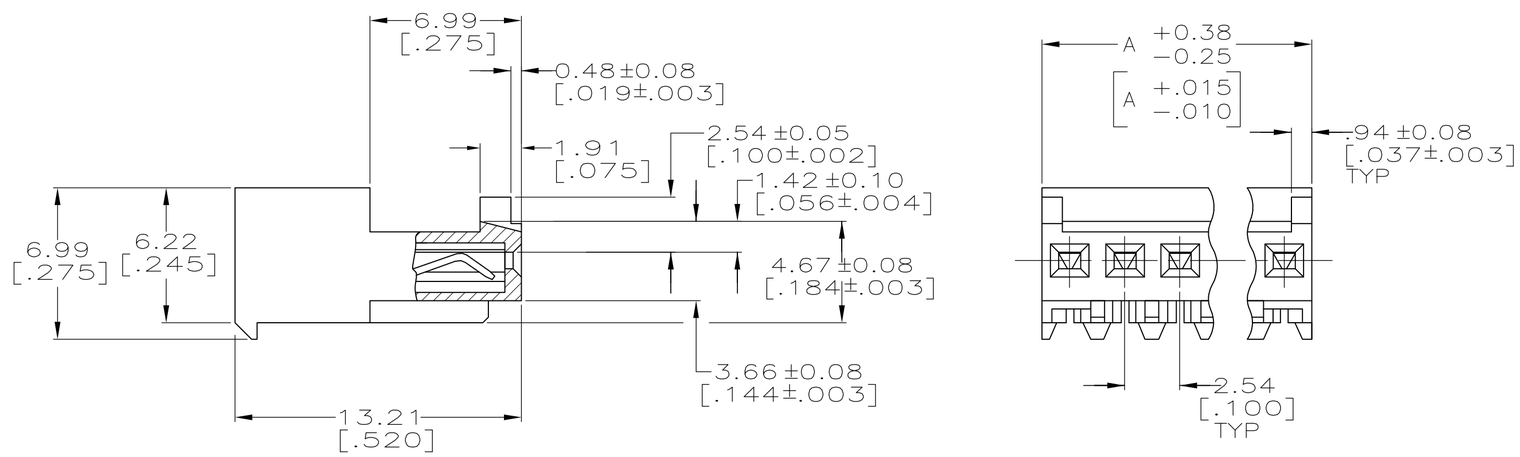
4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

5 DIMENSIONS IN BRACKETS ARE IN INCHES.

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

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 0

TE Connectivity

NAME MTA 100 CONNECTOR ASSEMBLY, 26 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-643815	—

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV H2

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

2-643815-0