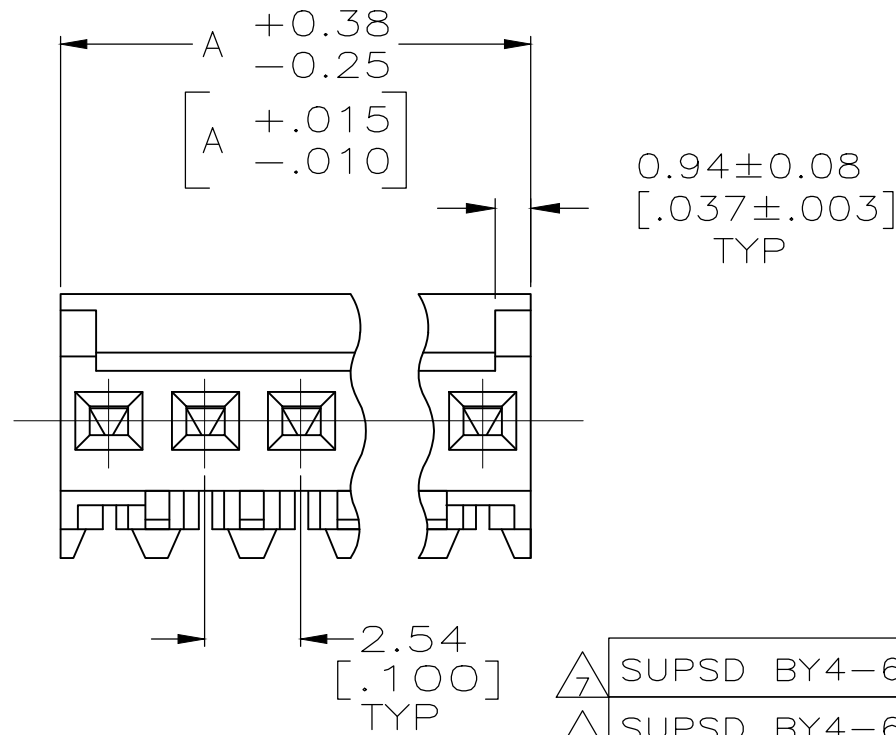
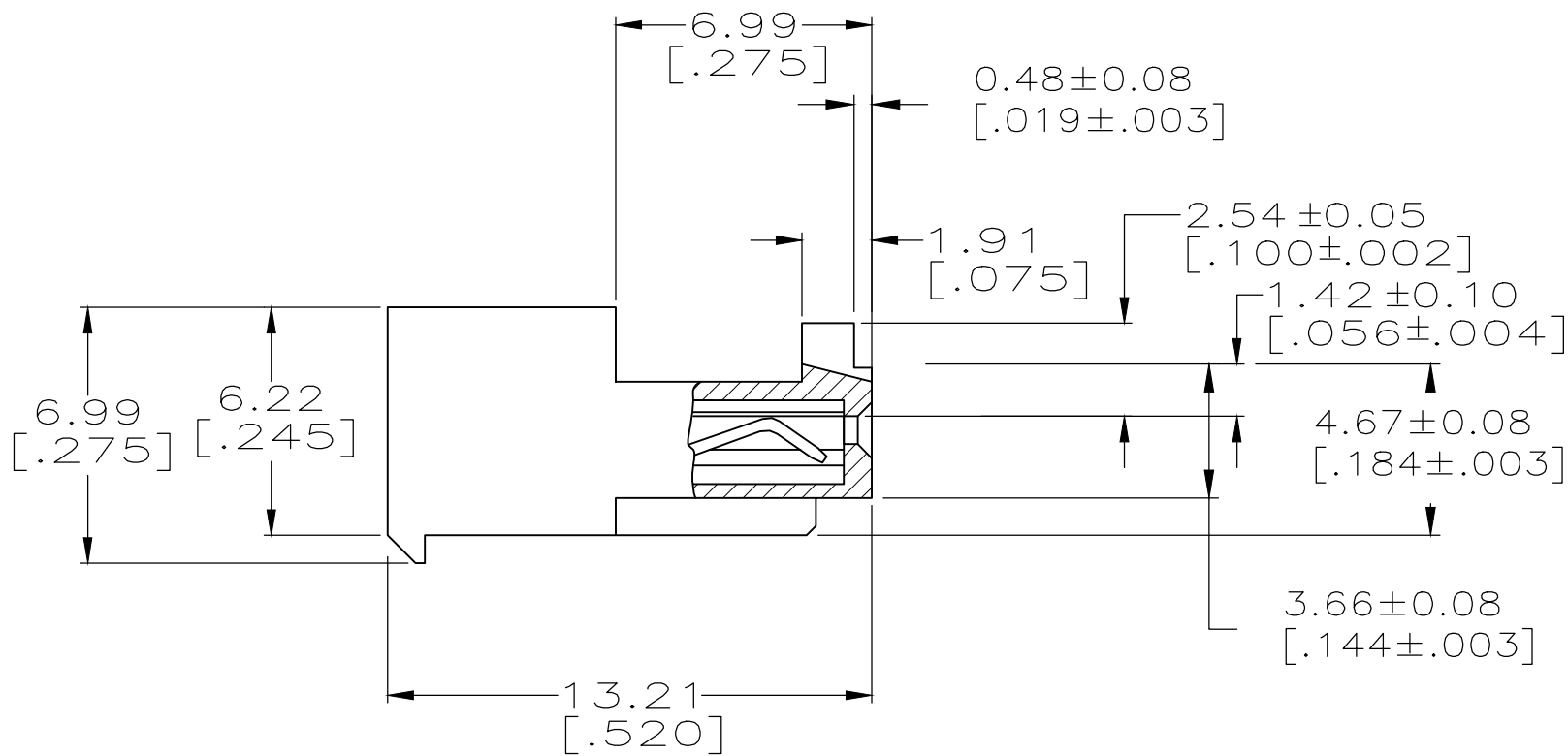
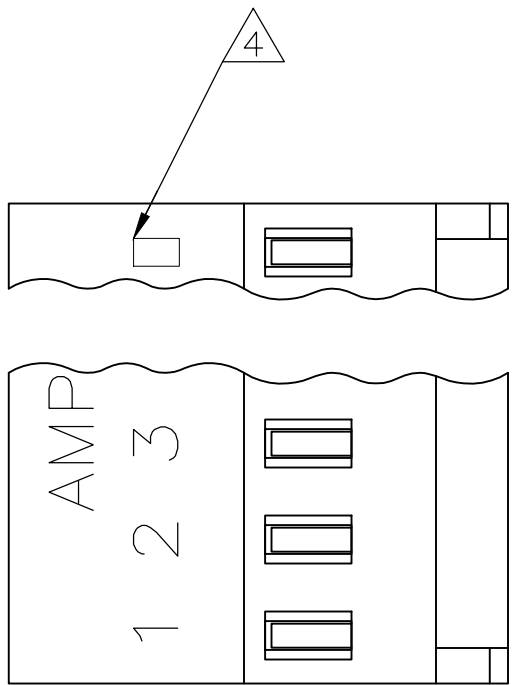


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		H3	REVISED PER ECR-17-018425	16APR2018	BDA	SG



① MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
644083-2 THRU 1-644083-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
3-644083-2 THRU 4-644083-5

2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX 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 WITH POLARIZING TAB.

⑦ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
⑧ OBSOLETE PARTS

LEAD	38.10	[1.500]	15	4-644083-5
	35.56	[1.400]	14	4-644083-4
	33.02	[1.300]	13	4-644083-3
	30.48	[1.200]	12	4-644083-2
	27.94	[1.100]	11	4-644083-1
	25.40	[1.000]	10	4-644083-0
	22.86	[.900]	9	3-644083-9
	20.32	[.800]	8	3-644083-8
	17.78	[.700]	7	3-644083-7
	15.24	[.600]	6	3-644083-6
	12.70	[.500]	5	3-644083-5
	10.16	[.400]	4	3-644083-4
	7.62	[.300]	3	3-644083-3
	5.08	[.200]	2	3-644083-2

⑦	SUPSD BY4-644083-5	38.10	[1.500]	15	4-644083-5
⑦	SUPSD BY4-644083-4	35.56	[1.400]	14	4-644083-4
⑧	SUPSD BY4-644083-3	33.02	[1.300]	13	4-644083-3
⑦	SUPSD BY4-644083-2	30.48	[1.200]	12	4-644083-2
⑧	SUPSD BY4-644083-1	27.94	[1.100]	11	4-644083-1
⑧	SUPSD BY4-644083-0	25.40	[1.000]	10	4-644083-0
⑦	SUPSD BY3-644083-9	22.86	[.900]	9	3-644083-9
⑧	SUPSD BY3-644083-8	20.32	[.800]	8	3-644083-8
⑦	SUPSD BY3-644083-7	17.78	[.700]	7	3-644083-7
⑧	SUPSD BY3-644083-6	15.24	[.600]	6	3-644083-6
⑧	SUPSD BY3-644083-5	12.70	[.500]	5	3-644083-5
⑧	SUPSD BY3-644083-4	10.16	[.400]	4	3-644083-4
⑧	SUPSD BY3-644083-3	7.62	[.300]	3	3-644083-3
⑧	SUPSD BY3-644083-2	5.08	[.200]	2	3-644083-2

LEAD	38.10	[1.500]	15	4-644083-5
	35.56	[1.400]	14	4-644083-4
	33.02	[1.300]	13	4-644083-3
	30.48	[1.200]	12	4-644083-2
	27.94	[1.100]	11	4-644083-1
	25.40	[1.000]	10	4-644083-0
	22.86	[.900]	9	3-644083-9
	20.32	[.800]	8	3-644083-8
	17.78	[.700]	7	3-644083-7
	15.24	[.600]	6	3-644083-6
	12.70	[.500]	5	3-644083-5
	10.16	[.400]	4	3-644083-4
	7.62	[.300]	3	3-644083-3
	5.08	[.200]	2	3-644083-2
DIM A		NO.OF POSN	ASSEMBLY	

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 ±
FINISH ①

CHK
D. BOSSI
12JUN2003

APVD
D. BOSSI
12JUN2003

PRODUCT SPEC
108-1050

APPLICATION SPEC
114-1019

MATERIAL
①

DWN
S. CARPENTER
12JUN2003

CHK
D. BOSSI
12JUN2003

APVD
D. BOSSI
12JUN2003

NAME
MTA 100 CONNECTOR ASSEMBLY,
22 AWG, UL94V-0,
SPECIAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=644083

RESTRICTED TO
-

SCALE
5:1

SHEET
1 OF 1

REV
H3

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-644083-0](#)