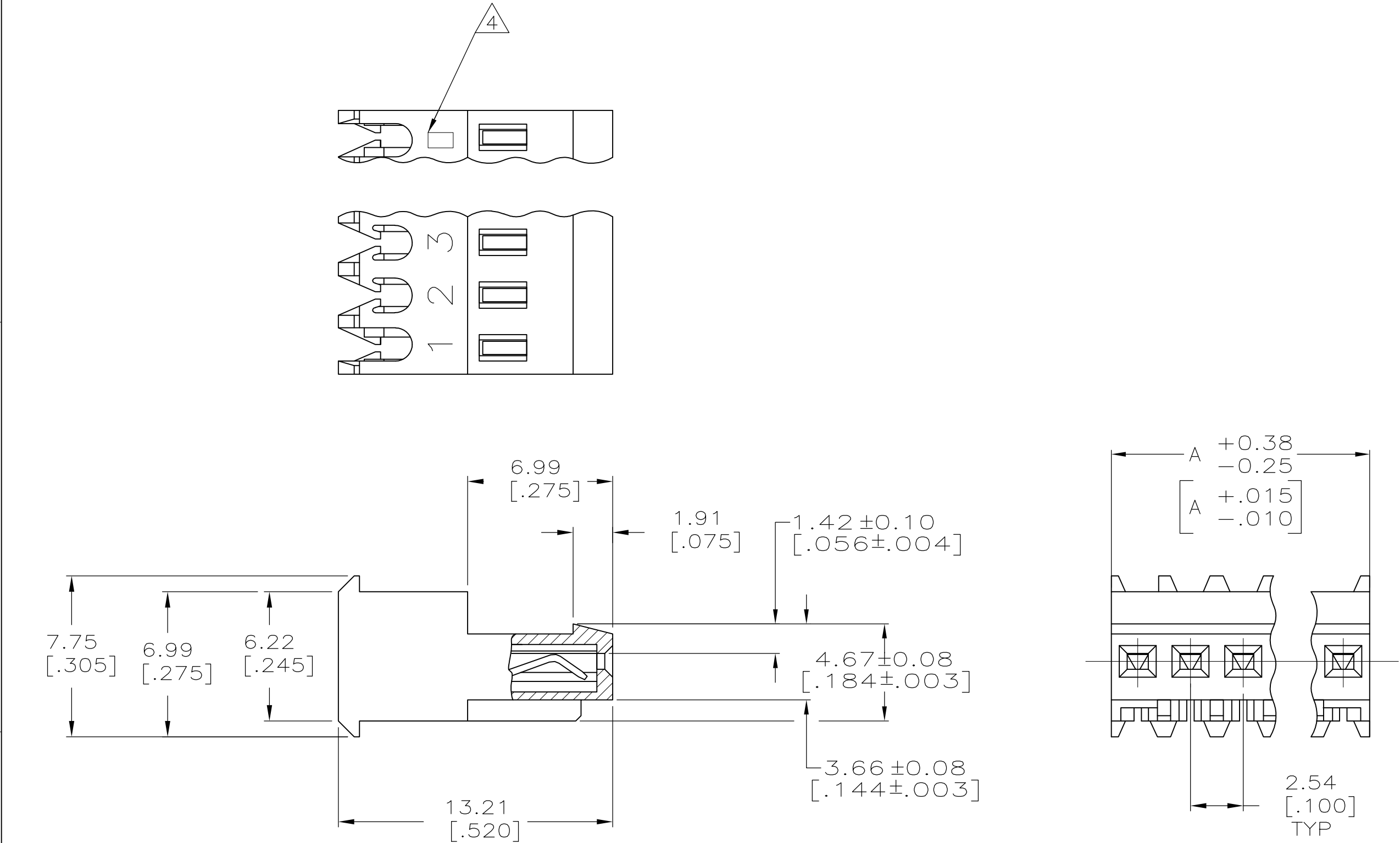


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	REVISED PER ECR-17-018813	07FEB2018	BDA	SG



1 MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
644575-2 THRU 1-644575-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
3-644575-2 THRU 4-644575-5

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: FEED THRU WITH LOCKING RAMP.

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

8 OBSOLETE PARTS

LEAD FREE	38.10	[1.500]	15	4-644575-5
	35.56	[1.400]	14	4-644575-4
	33.02	[1.300]	13	4-644575-3
	30.48	[1.200]	12	4-644575-2
	27.94	[1.100]	11	4-644575-1
	25.40	[1.000]	10	4-644575-0
	22.86	[.900]	9	3-644575-9
	20.32	[.800]	8	3-644575-8
	17.78	[.700]	7	3-644575-7
	15.24	[.600]	6	3-644575-6
	12.70	[.500]	5	3-644575-5
	10.16	[.400]	4	3-644575-4

CONTAINS LEAD	38.10	[1.500]	15	1-644575-5
	35.56	[1.400]	14	1-644575-4
	33.02	[1.300]	13	1-644575-3
	30.48	[1.200]	12	1-644575-2
	27.94	[1.100]	11	1-644575-1
	25.40	[1.000]	10	1-644575-0
	22.86	[.900]	9	644575-9
	20.32	[.800]	8	644575-8
	17.78	[.700]	7	644575-7
	15.24	[.600]	6	644575-6
	12.70	[.500]	5	644575-5
	10.16	[.400]	4	644575-4

DIM A	NO.OF POSN	ASSEMBLY
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7 SUPERSEDED

8 SUPERSEDED

7 SUPERSEDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ±
1 PLC ±
2 PLC ± 0.13 [.005]
3 PLC ±
4 PLC ±
ANGLES ±
FINISH 1

DWN
S. HOOVER
CHK
D. BOSSI
APVD
D. BOSSI

03-DEC-2004
03-DEC-2004
03-DEC-2004

TE

TE Connectivity Ltd.

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-644575

RESTRICTED TO

CUSTOMER DRAWING

SCALE
5:1

SHEET
1 of 1

REV
B2

Mouser Electronics

Authorized Distributor

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[644575-6](#)