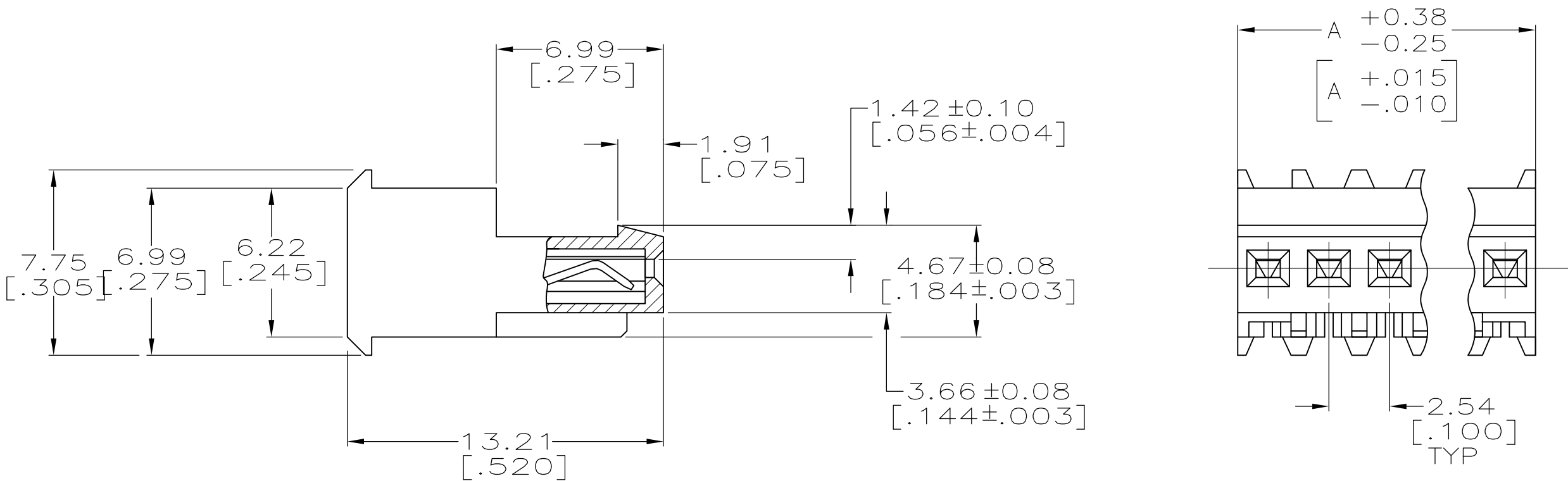
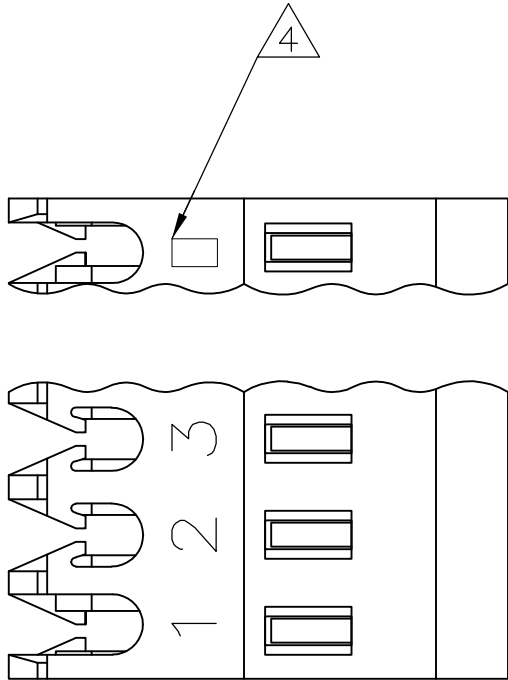


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		B2	REVISED PER ECR-17-018813	08FEB2018	BDA	SC



MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
644577-2 THRU 1-644577-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
3-644577-2 THRU 4-644577-5.

- CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- DIMENSIONS IN BRACKETS ARE IN INCHES.

- HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- OBSOLETE PARTS

LEAD FREE	38.10	[1.500]	15	4-644577-5
	35.56	[1.400]	14	4-644577-4
	33.02	[1.300]	13	4-644577-3
	30.48	[1.200]	12	4-644577-2
	27.94	[1.100]	11	4-644577-1
	25.40	[1.000]	10	4-644577-0
	22.86	[.900]	9	3-644577-9
	20.32	[.800]	8	3-644577-8
	17.78	[.700]	7	3-644577-7
	15.24	[.600]	6	3-644577-6
	12.70	[.500]	5	3-644577-5
	10.16	[.400]	4	3-644577-4
	7.62	[.300]	3	3-644577-3
	5.08	[.200]	2	3-644577-2

CONTAINS LEAD	38.10	[1.500]	15	4-644577-5
	35.56	[1.400]	14	4-644577-4
	33.02	[1.300]	13	4-644577-3
	30.48	[1.200]	12	4-644577-2
	27.94	[1.100]	11	4-644577-1
	25.40	[1.000]	10	4-644577-0
	22.86	[.900]	9	644577-9
	20.32	[.800]	8	644577-8
	17.78	[.700]	7	644577-7
	15.24	[.600]	6	644577-6
	12.70	[.500]	5	644577-5
	10.16	[.400]	4	644577-4
	7.62	[.300]	3	644577-3
	5.08	[.200]	2	644577-2
DIM A		NO.OF POSN	ASSEMBLY	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

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

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

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

PRODUCT SPEC
108-1019
APPLICATION SPEC
114-1050

WEIGHT

CUSTOMER DRAWING

SCALE 5:1

SHEET 1 OF 1

REV B2

TE

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=644577

RESTRICTED TO

AMP 1471-9 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[644577-4](#)