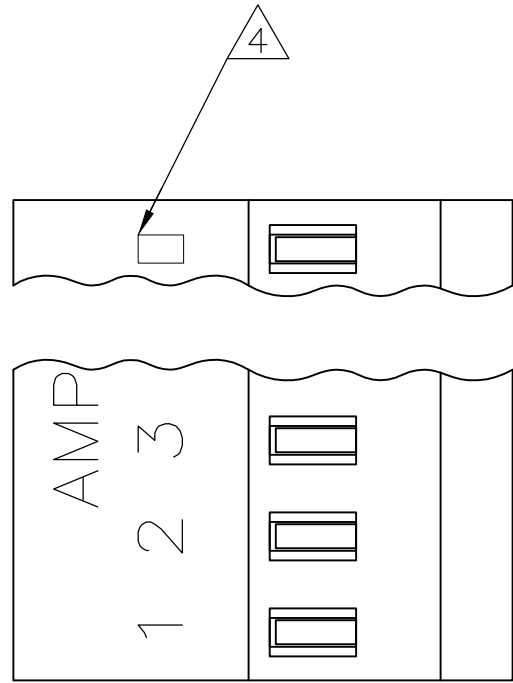


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		B3	REVISED PER ECR-17-018813	08FEB2018	BDA	SG

D

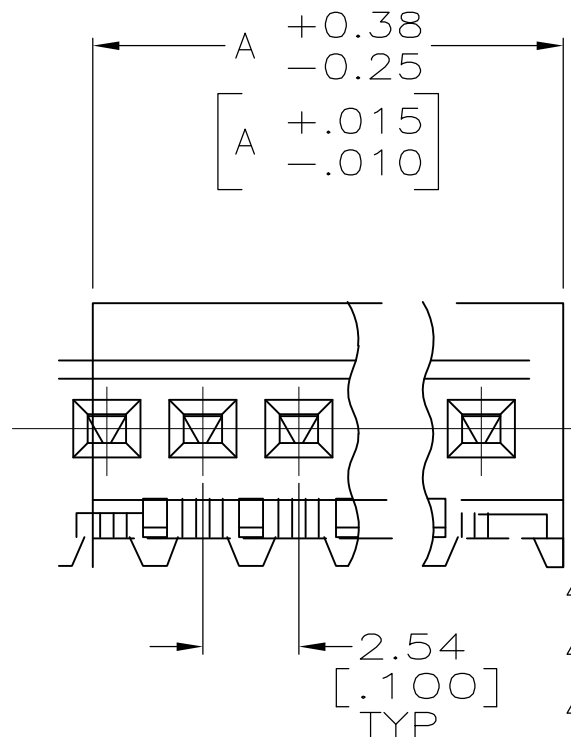
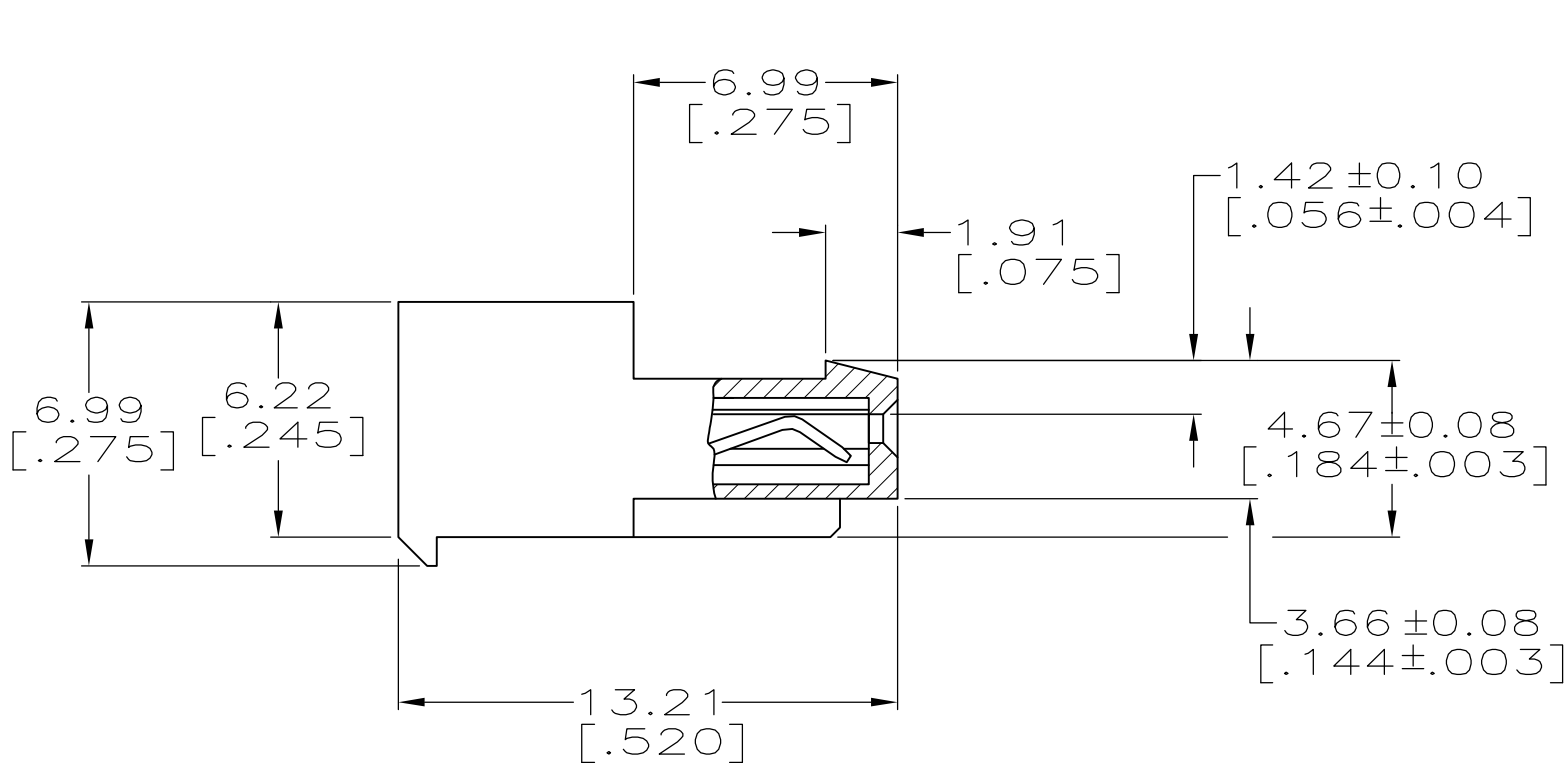


- 7

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

OBSOLETE PARTS

C



B

- 1

MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
644574-2 THRU 1-644574-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
3-644574-2 THRU 4-644574-5

2. CONTACTS ACCEPT 24 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.

LEAD	38.10	[1.500]	15	4-644574-5
	35.56	[1.400]	14	4-644574-4
	33.02	[1.300]	13	4-644574-3
	30.48	[1.200]	12	4-644574-2
	27.94	[1.100]	11	4-644574-1
	25.40	[1.000]	10	4-644574-0
	22.86	[.900]	9	3-644574-9
	20.32	[.800]	8	3-644574-8
	17.78	[.700]	7	3-644574-7
	15.24	[.600]	6	3-644574-6
	12.70	[.500]	5	3-644574-5
	10.16	[.400]	4	3-644574-4
	7.62	[.300]	3	3-644574-3

LEAD	38.10	[1.500]	15	1-644574-5
	35.56	[1.400]	14	1-644574-4
	33.02	[1.300]	13	1-644574-3
	30.48	[1.200]	12	1-644574-2
	27.94	[1.100]	11	1-644574-1
	25.40	[1.000]	10	1-644574-0
	22.86	[.900]	9	644574-9
	20.32	[.800]	8	644574-8
	17.78	[.700]	7	644574-7
	15.24	[.600]	6	644574-6
	12.70	[.500]	5	644574-5
	10.16	[.400]	4	644574-4
	7.62	[.300]	3	644574-3

DIM A	NO.OF POSN	ASSEMBLY
-------	------------	----------

- 7

SUPSD BY 4-6445774-5
- 7

SUPSD BY 4-6445774-4
- 7

SUPSD BY 4-6445774-3
- 7

SUPSD BY 4-6445774-2
- 7

SUPSD BY 4-6445774-1
- 7

SUPSD BY 4-6445774-0
- 7

SUPSD BY 3-6445774-9
- 7

SUPSD BY 3-6445774-8
- 7

SUPSD BY 3-6445774-7
- 7

SUPSD BY 3-6445774-6
- 7

SUPSD BY 3-6445774-5
- 8

SUPSD BY 3-6445774-4
- 8

SUPSD BY 3-6445774-3
- 8

SUPSD BY 3-6445774-2

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

S. HOOVER

03-DEC-2004

CHK

D. BOSSI

03-DEC-2004

APVD

D. BOSSI

03-DEC-2004

DIMENSIONS:

mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ± 0.13 [.005]

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

MATERIAL

1

DWN

S. HOOVER

03-DEC-2004

CHK

D. BOSSI

03-DEC-2004

APVD

D. BOSSI

03-DEC-2004

PRODUCT SPEC

108-1050

APPLICATION SPEC

114-1019

WEIGHT

CUSTOMER DRAWING

TE Connectivity

MTA .100 CONNECTOR ASSEMBLY

24 AWG, UL94V-0, SPECIAL

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=644574

RESTRICTED TO

SCALE

5:1

SHEET

1 OF 1

REV

B3

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[644574-2](#)