

LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F	ECR-13-008537	11OCT13	MT	DZ
			F1	ECO-14-010907	11SEP2014	KR	OC

- 1

MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
0.00038 [.000015] GOLD OR 0.00038 [.000015]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
AREA WITH MATTE TIN FOR 647480-2
THRU 1-647480-3, MATTE WHISKER MITIGATED
TIN FOR 3-647480-2 THRU 4-647480-3
OVER NICKEL UNDERPLATE.
- 2

CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 3

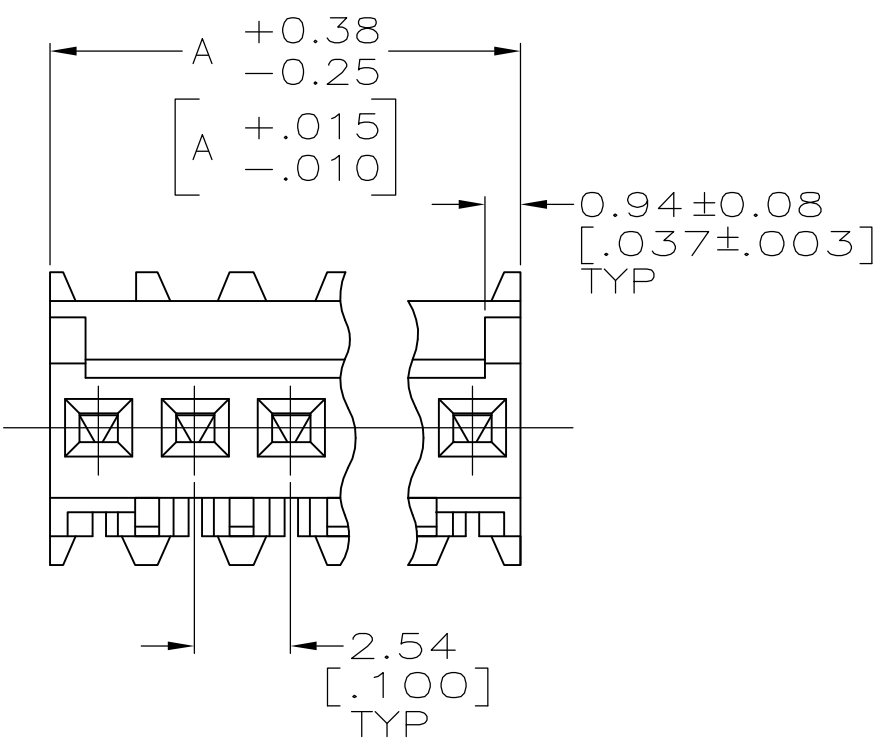
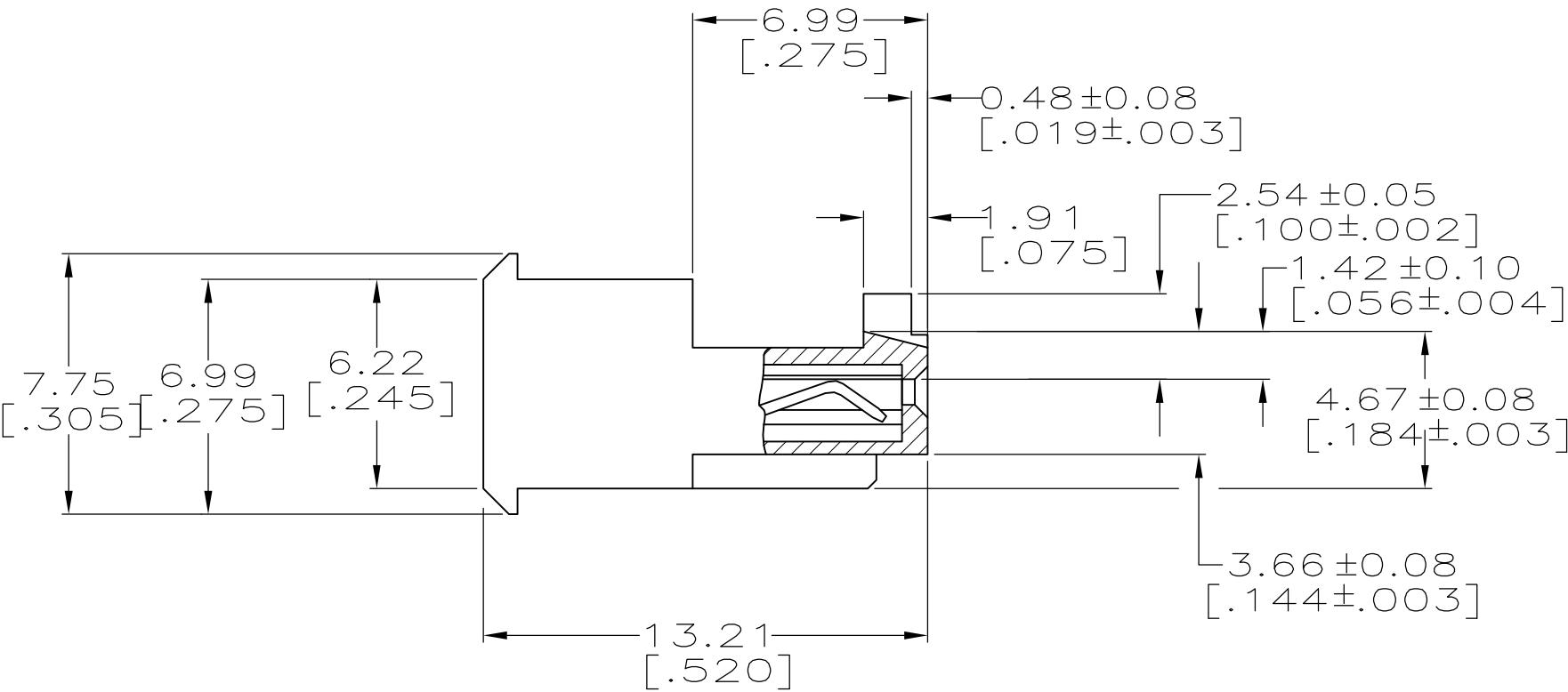
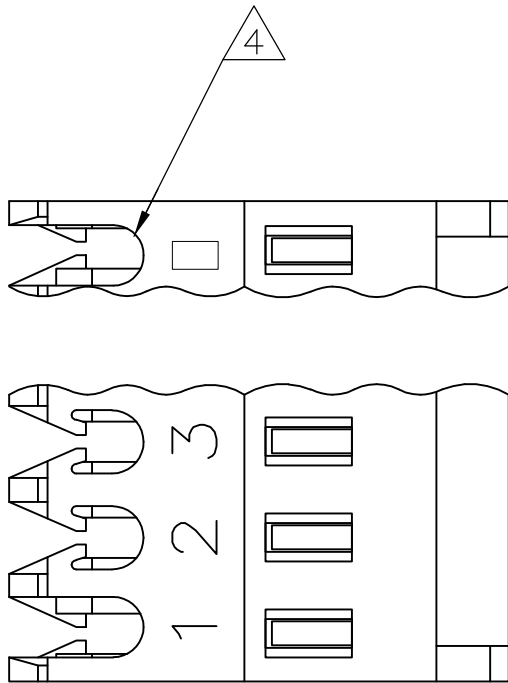
CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- 4

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 AND WITH POLARIZING TAB.
- 7

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



LEAD FREE

33.02	[1.300]	13	4-647480-3
30.48	[1.200]	12	4-647480-2
27.94	[1.100]	11	4-647480-1
25.40	[1.000]	10	4-647480-0
22.86	[.900]	9	3-647480-9
20.32	[.800]	8	3-647480-8
17.78	[.700]	7	3-647480-7
15.24	[.600]	6	3-647480-6
12.70	[.500]	5	3-647480-5
10.16	[.400]	4	3-647480-4
7.62	[.300]	3	3-647480-3
5.08	[.200]	2	3-647480-2
DIM A		NO.OF POSN	ASSEMBLY

LEAD FREE

33.02	[1.300]	13	1-647480-3
30.48	[1.200]	12	1-647480-2
27.94	[1.100]	11	1-647480-1
25.40	[1.000]	10	1-647480-0
22.86	[.900]	9	647480-9
20.32	[.800]	8	647480-8
17.78	[.700]	7	1-647480-7
15.24	[.600]	6	647480-6
12.70	[.500]	5	1-647480-5
10.16	[.400]	4	647480-4
7.62	[.300]	3	1-647480-3
5.08	[.200]	2	1-647480-2
DIM A		NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 20-DEC-2004	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 20-DEC-2004	NAME	
		APVD D. BOSSI	PRODUCT SPEC	
		108-1050		
		APPLICATION SPEC		
MATERIAL		WEIGHT	SIZE A1	
FINISH		CAGE CODE 00779		DRAWING NO 647480
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 1
		REV F1		

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[647480-4](#)