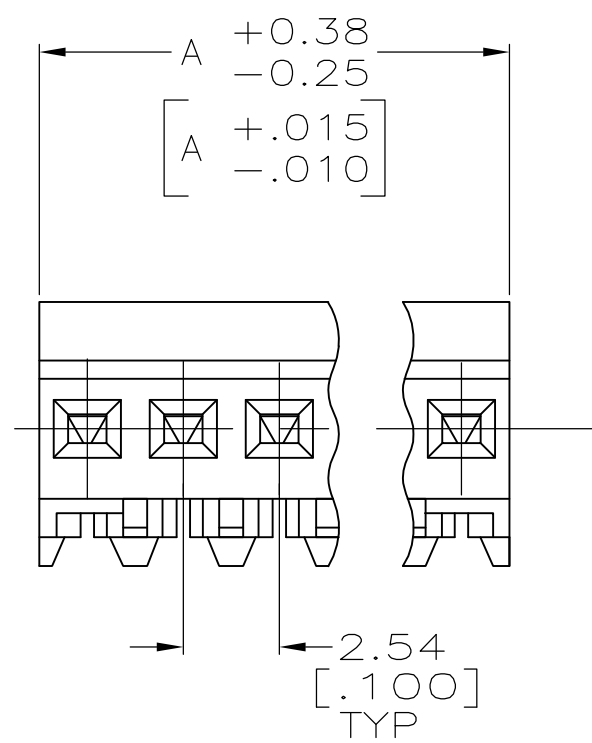
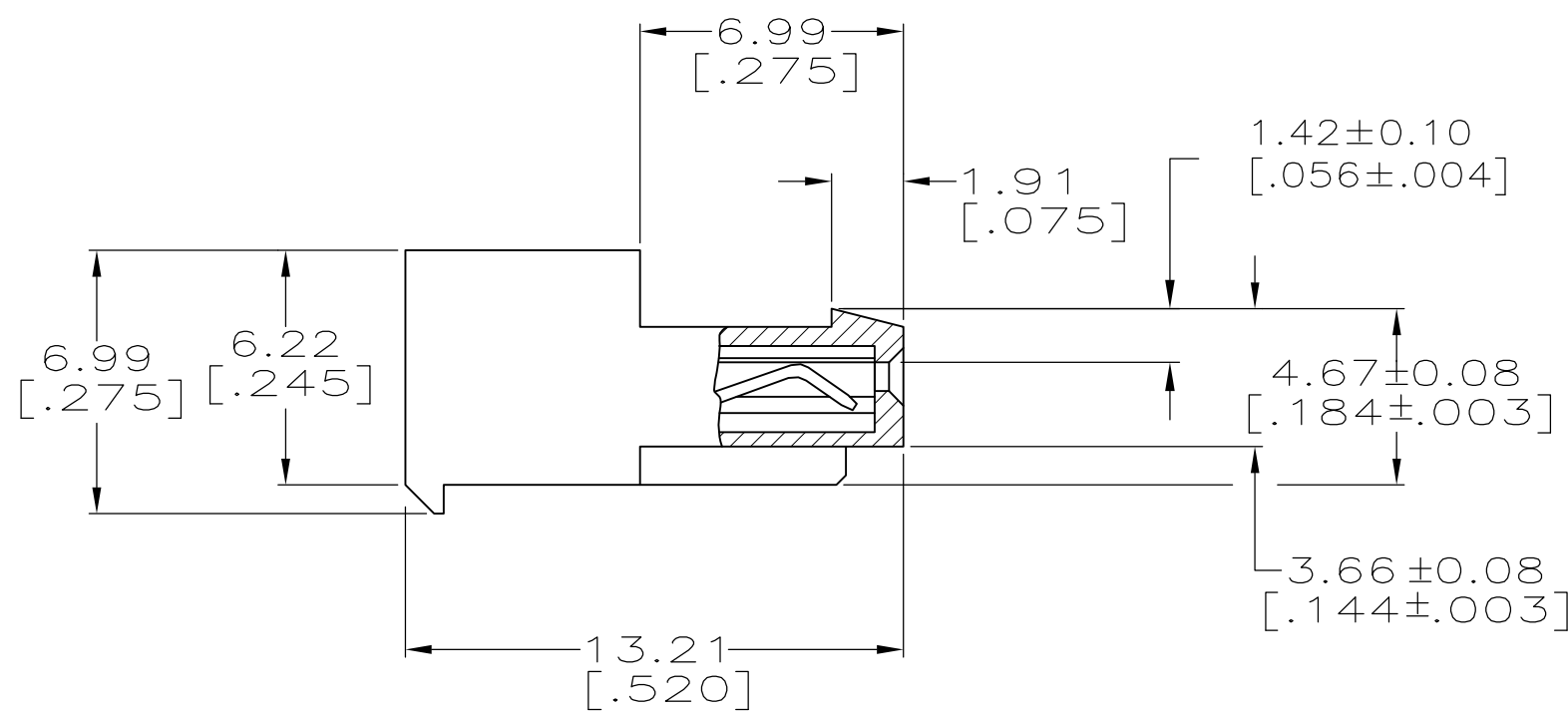
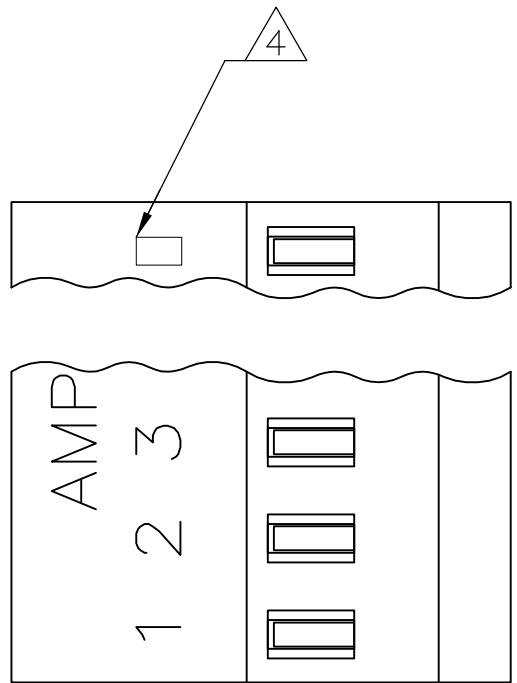


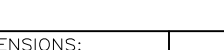
LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			N2	REVISED PER ECR-15-006687	26OCT2015	NK	NL

- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (RED).
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 641190-2 THRU
2-641190-8, MATTE WHISKER MITIGATED TIN
FOR 3-641190-2 THRU 5-641190-8 OVER
NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64 ± 0.03 [.025 $\pm$.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.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 OBSOLETE PART NUMBER



LEAD FREE	71.12 [2.800]	28	5-641190-8
	66.04 [2.600]	27	5-641190-7
	63.50 [2.500]	26	5-641190-6
	63.50 [2.500]	25	5-641190-5
	60.96 [2.400]	24	5-641190-4
	58.42 [2.300]	23	5-641190-3
	55.88 [2.200]	22	5-641190-2
	53.34 [2.100]	21	5-641190-1
	50.80 [2.000]	20	5-641190-0
	48.26 [1.900]	19	4-641190-9
	45.72 [1.800]	18	4-641190-8
	43.18 [1.700]	17	4-641190-7
	40.64 [1.600]	16	4-641190-6
	38.10 [1.500]	15	4-641190-5
	35.56 [1.400]	14	4-641190-4
	33.02 [1.300]	13	4-641190-3
	30.48 [1.200]	12	4-641190-2
	27.94 [1.100]	11	4-641190-1
	25.40 [1.000]	10	4-641190-0
	22.86 [.900]	9	3-641190-9
	20.32 [.800]	8	3-641190-8
	17.78 [.700]	7	3-641190-7
	15.24 [.600]	6	3-641190-6
	12.70 [.500]	5	3-641190-5
10.16 [.400]	4	3-641190-4	
7.62 [.300]	3	3-641190-3	
5.08 [.200]	2	3-641190-2	
DIM A		NO.OF POSN	ASSEMBLY

CONTAINERS LEAD	71.12 [2.800]	28	2-641190-8	
	66.04 [2.600]	27	2-641190-7	
	63.50 [2.500]	26	2-641190-6	
	63.50 [2.500]	25	2-641190-5	
	60.96 [2.400]	24	2-641190-4	
	58.42 [2.300]	23	2-641190-3	
	55.88 [2.200]	22	2-641190-2	
	53.34 [2.100]	21	2-641190-1	
	50.80 [2.000]	20	2-641190-0	
	48.26 [1.900]	19	1-641190-9	
	45.72 [1.800]	18	1-641190-8	
	43.18 [1.700]	17	1-641190-7	
	40.64 [1.600]	16	1-641190-6	
	38.10 [1.500]	15	1-641190-5	
	35.56 [1.400]	14	1-641190-4	
	33.02 [1.300]	13	1-641190-3	
	30.48 [1.200]	12	1-641190-2	
	27.94 [1.100]	11	1-641190-1	
	25.40 [1.000]	10	1-641190-0	
	22.86 [.900]	9	— 641190-9	
20.32 [.800]	8	— 641190-8		
17.78 [.700]	7	— 641190-7		
15.24 [.600]	6	— 641190-6		
12.70 [.500]	5	— 641190-5		
10.16 [.400]	4	— 641190-4		
7.62 [.300]	3	— 641190-3		
5.08 [.200]	2	— 641190-2		
DIM A		NO.OF POSN	ASSEMBLY	

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWG NO. HOOVER		20-DEC-2004		 TE Connectivity							
DIMENSIONS:						DRW BY D. BOSSI		20-DEC-2004									
mm: [INCHES]						APPROV'D D. BOSSI		20-DEC-2004		NAME							
 TO FRANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 2 PLC ± 2 PLC ± 0.13 [.005] 2 PLC ± 4 PLC ± ANGLES ±						PRODUCT SPEC		MTA .100 CONNECTOR ASSEMBLY									
						108-1050		22 AWG, STANDARD									
						APPLICATION SPEC											
						114-1019											
MATERIAL						FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
 1						 1				A1		00779		C641190			
CUSTOMER DRAWING						SCALE 5:1						SHEET 1 OF 1		REV N2			

Mouser Electronics

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[641190-2](#)