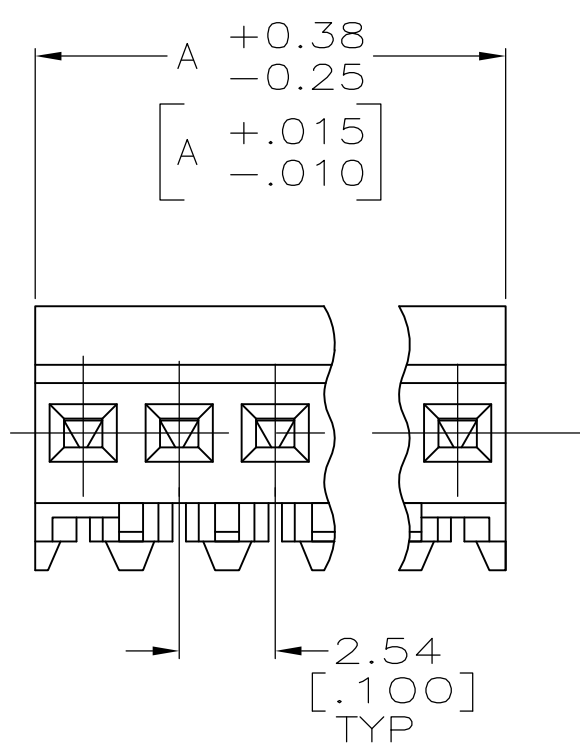
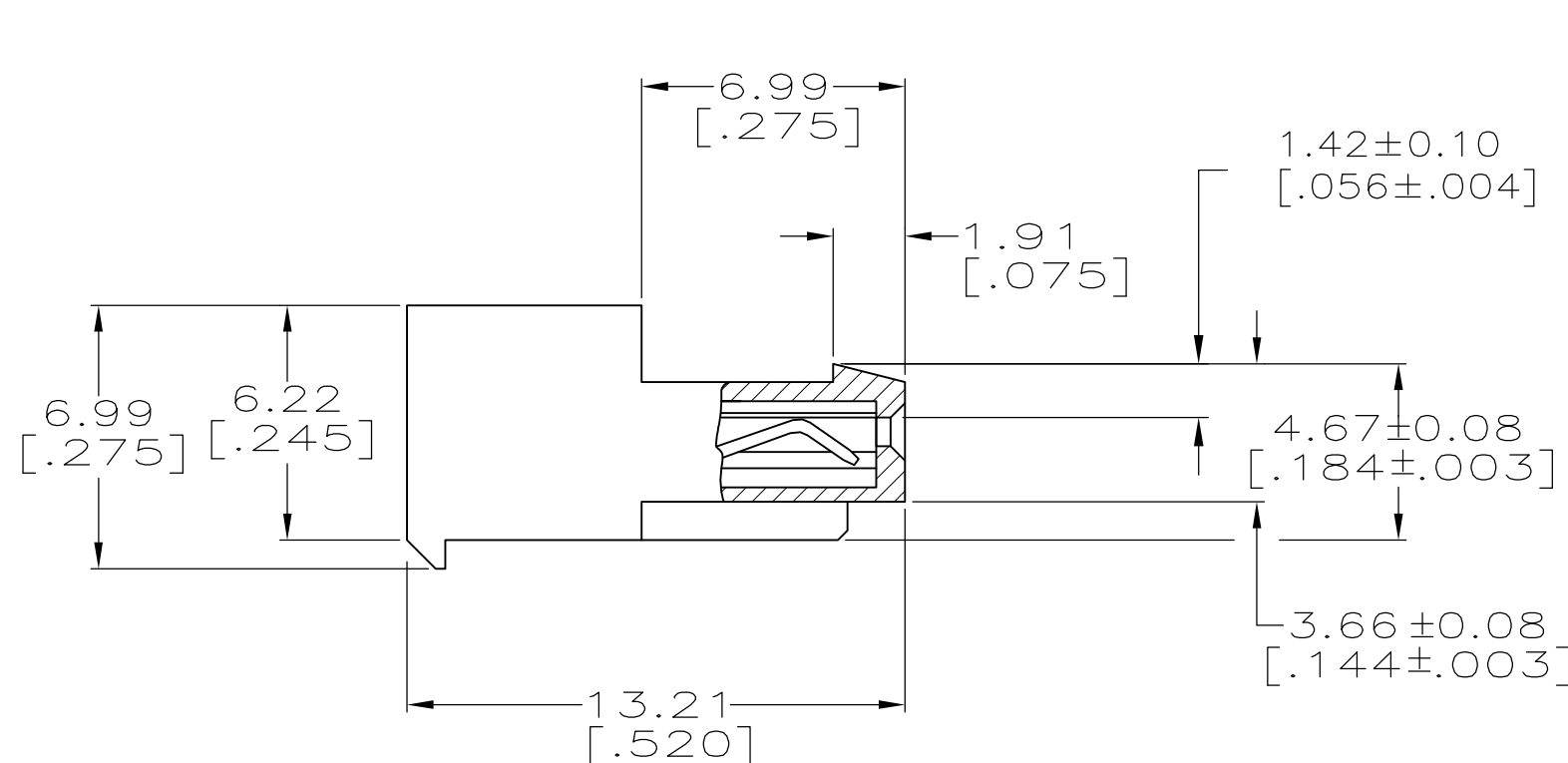
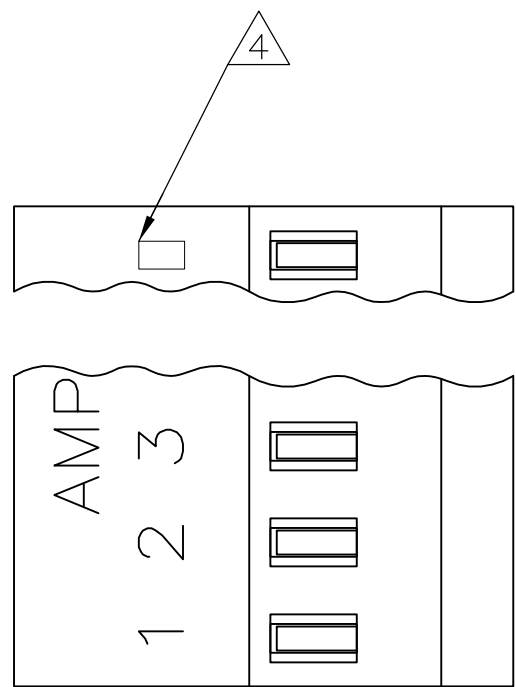


LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			S	REVISED PER ECO-11-013373	15JUL11	HMR	SM
			T	ECR-13-008537	16SEP13	M.T	D.Z



1 MATERIAL: CONNECTOR—NYLON UL94V-2 (WHITE).
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 641191-2 THRU
2-641191-8, MATTE WHISKER MITIGATED TIN
FOR 3-641191-2 THRU 5-641191-8 OVER
NICKEL UNDERPLATE.

2. CONTACTS ACCEPT 24 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

LEADER	71.12	[2.800]	28	5-641191-8
	66.04	[2.600]	27	5-641191-7
	63.50	[2.500]	26	5-641191-6
	63.50	[2.500]	25	5-641191-5
	60.96	[2.400]	24	5-641191-4
	58.42	[2.300]	23	5-641191-3
	55.88	[2.200]	22	5-641191-2
	53.34	[2.100]	21	5-641191-1
	50.80	[2.000]	20	5-641191-0
	48.26	[1.900]	19	4-641191-9
	45.72	[1.800]	18	4-641191-8
	43.18	[1.700]	17	4-641191-7
	40.64	[1.600]	16	4-641191-6
	38.10	[1.500]	15	4-641191-5
	35.56	[1.400]	14	4-641191-4
	33.02	[1.300]	13	4-641191-3
	30.48	[1.200]	12	4-641191-2
	27.94	[1.100]	11	4-641191-1
	25.40	[1.000]	10	4-641191-0
	22.86	[.900]	9	3-641191-9
	20.32	[.800]	8	3-641191-8
	17.78	[.700]	7	3-641191-7
	15.24	[.600]	6	3-641191-6
	12.70	[.500]	5	3-641191-5
10.16	[.400]	4	3-641191-4	
7.62	[.300]	3	3-641191-3	
5.08	[.200]	2	3-641191-2	
	DIM A	NO.OF POSN	ASSEMBLY	

△	SUPERCEDED BY 5-641191-8
△	SUPERCEDED BY 5-641191-7
△	SUPERCEDED BY 5-641191-6
△	SUPERCEDED BY 5-641191-5
△	SUPERCEDED BY 5-641191-4
△	SUPERCEDED BY 5-641191-3
△	SUPERCEDED BY 5-641191-2
△	SUPERCEDED BY 5-641191-1
△	SUPERCEDED BY 5-641191-0
△	SUPERCEDED BY 4-641191-9
△	SUPERCEDED BY 4-641191-8
△	SUPERCEDED BY 4-641191-7
△	SUPERCEDED BY 4-641191-6
△	SUPERCEDED BY 4-641191-5
△	SUPERCEDED BY 4-641191-4
△	SUPERCEDED BY 4-641191-3
△	SUPERCEDED BY 4-641191-2
△	SUPERCEDED BY 4-641191-1
△	SUPERCEDED BY 3-641191-9
△	SUPERCEDED BY 3-641191-7

T E E P E A L	71.12 [2.800]	28	2-641191-8
	66.04 [2.600]	27	2-641191-7
	63.50 [2.500]	26	2-641191-6
	63.50 [2.500]	25	2-641191-5
	60.96 [2.400]	24	2-641191-4
	58.42 [2.300]	23	2-641191-3
	55.88 [2.200]	22	2-641191-2
	53.34 [2.100]	21	2-641191-1
	50.80 [2.000]	20	2-641191-0
	48.26 [1.900]	19	1-641191-9
	45.72 [1.800]	18	1-641191-8
	43.18 [1.700]	17	1-641191-7
	40.64 [1.600]	16	1-641191-6
	38.10 [1.500]	15	1-641191-5
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	33.02 [1.300]	13	1-641191-3
	30.48 [1.200]	12	1-641191-2
	27.94 [1.100]	11	1-641191-1
	25.40 [1.000]	10	1-641191-0
	22.86 [.900]	9	—641191-9
20.32 [.800]	8	641191-8	
17.78 [.700]	7	—641191-7	
15.24 [.600]	6	641191-6	
12.70 [.500]	5	641191-5	
10.16 [.400]	4	641191-4	
7.62 [.300]	3	641191-3	
5.08 [.200]	2	641191-2	
DIM A		NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.						OWN S. HOOVER		20-DEC-2004		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. ROSSI		APPROV D. ROSSI		20-DEC-2004		NAME	
				PRODUCT SPEC		10S-1050				MTA .100 CONNECTOR ASSEMBLY 24 AWG, STANDARD	
				APPLICATION SPEC		114-1019				RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO	
						A1		00779		C=641191	
				CUSTOMER DRAWING		SCALE		5:1		SHEET 1 of 1 REV T	

Mouser Electronics

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