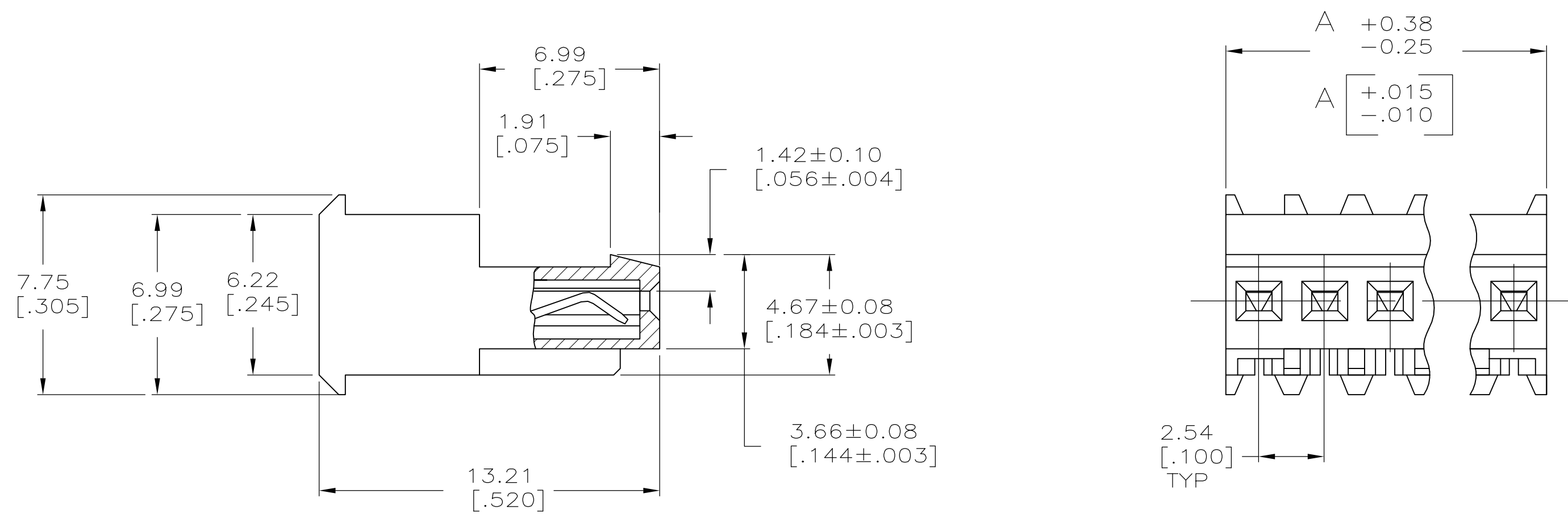
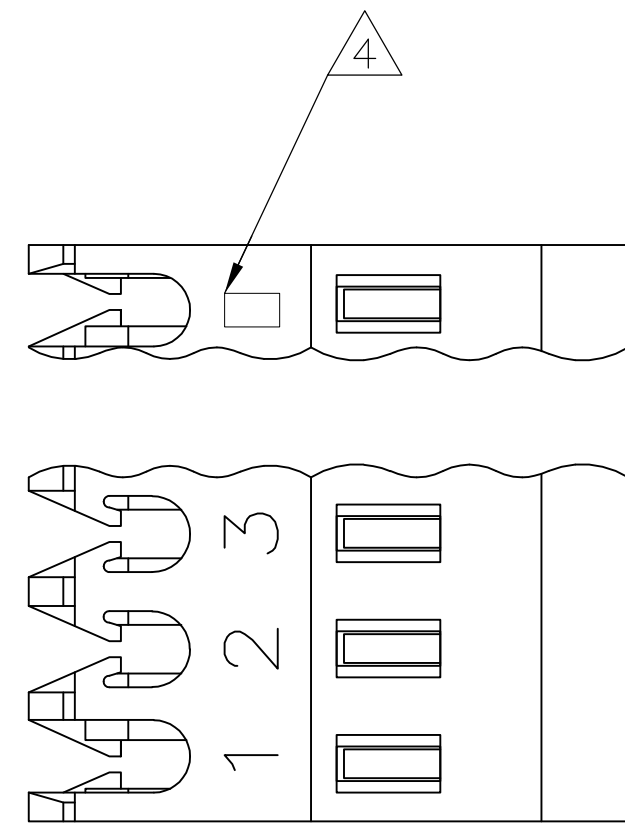


LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			N	REVISED PER ECO-11-013373	15JUL11	HMR	SM
			P	ECR-13-008537	16SEP13	M.T	D.Z



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.

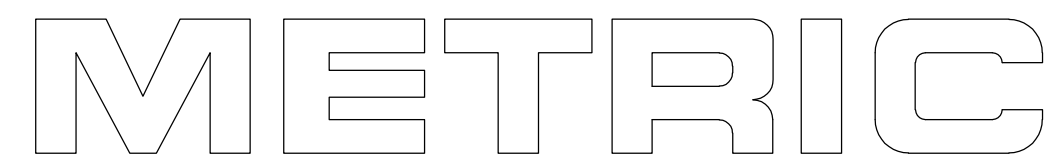
5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.

⑦ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEADER	71.12	[2.800]	28	5-641199-8
	68.58	[2.700]	27	5-641199-7
	66.04	[2.600]	26	5-641199-6
	63.50	[2.500]	25	5-641199-5
	60.96	[2.400]	24	5-641199-4
	58.42	[2.300]	23	5-641199-3
	55.88	[2.200]	22	5-641199-2
	53.34	[2.100]	21	5-641199-1
	50.80	[2.000]	20	5-641199-0
	48.26	[1.900]	19	4-641199-9
	45.72	[1.800]	18	4-641199-8
	43.18	[1.700]	17	4-641199-7
	40.64	[1.600]	16	4-641199-6
	38.10	[1.500]	15	4-641199-5
	35.56	[1.400]	14	4-641199-4
	33.02	[1.300]	13	4-641199-3
	30.48	[1.200]	12	4-641199-2
	27.94	[1.100]	11	4-641199-1
	25.40	[1.000]	10	4-641199-0
	22.86	[.900]	9	3-641199-9
	20.32	[.800]	8	3-641199-8
	17.78	[.700]	7	3-641199-7
	15.24	[.600]	6	3-641199-6
	12.70	[.500]	5	3-641199-5
	10.16	[.400]	4	3-641199-4
	7.62	[.300]	3	3-641199-3
5.08	[.200]	2	3-641199-2	
DIM A		NO.OF POSN	ASSEMBLY	

LEADER F R E E P	71.12	[2.800]	28	-2-641199-8	
	68.58	[2.700]	27	-2-641199-7	
	66.04	[2.600]	26	-2-641199-6	
	63.50	[2.500]	25	-2-641199-5	
	60.96	[2.400]	24	-2-641199-4	
	58.42	[2.300]	23	-2-641199-3	
	55.88	[2.200]	22	-2-641199-2	
	53.34	[2.100]	21	-2-641199-1	
	50.80	[2.000]	20	-2-641199-0	
	48.26	[1.900]	19	-1-641199-9	
	45.72	[1.800]	18	-1-641199-8	
	43.18	[1.700]	17	-1-641199-7	
	40.64	[1.600]	16	-1-641199-6	
	38.10	[1.500]	15	-1-641199-5	
	35.56	[1.400]	14	-1-641199-4	
	33.02	[1.300]	13	-1-641199-3	
	30.48	[1.200]	12	-1-641199-2	
	27.94	[1.100]	11	-1-641199-1	
	25.40	[1.000]	10	-1-641199-0	
	22.86	[.900]	9	—641199-9	
	20.32	[.800]	8	—641199-8	
	17.78	[.700]	7	—641199-7	
	15.24	[.600]	6	—641199-6	
	12.70	[.500]	5	641199-5	
	10.16	[.400]	4	641199-4	
	7.62	[.300]	3	—641199-3	
	5.08	[.200]	2	641199-2	
DIM A		NO.OF POSN	ASSEMBLY		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 20-DEC-2004 S. HOOVER 20-DEC-2004 D. BOSSI 20-DEC-2004 A. BOSSI 20-DEC-2004		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± -		PRODUCT SPEC 114-1019 APPLICATION SPEC 108-1050		MTA .100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD	
MATERIAL		FINISH		SIZE	RESTRICTED TO
				CAGE CODE A100779	DRAWING NO C641199
WEIGHT		CUSTOMER DRAWING		SCALE	REV
				6:1	P