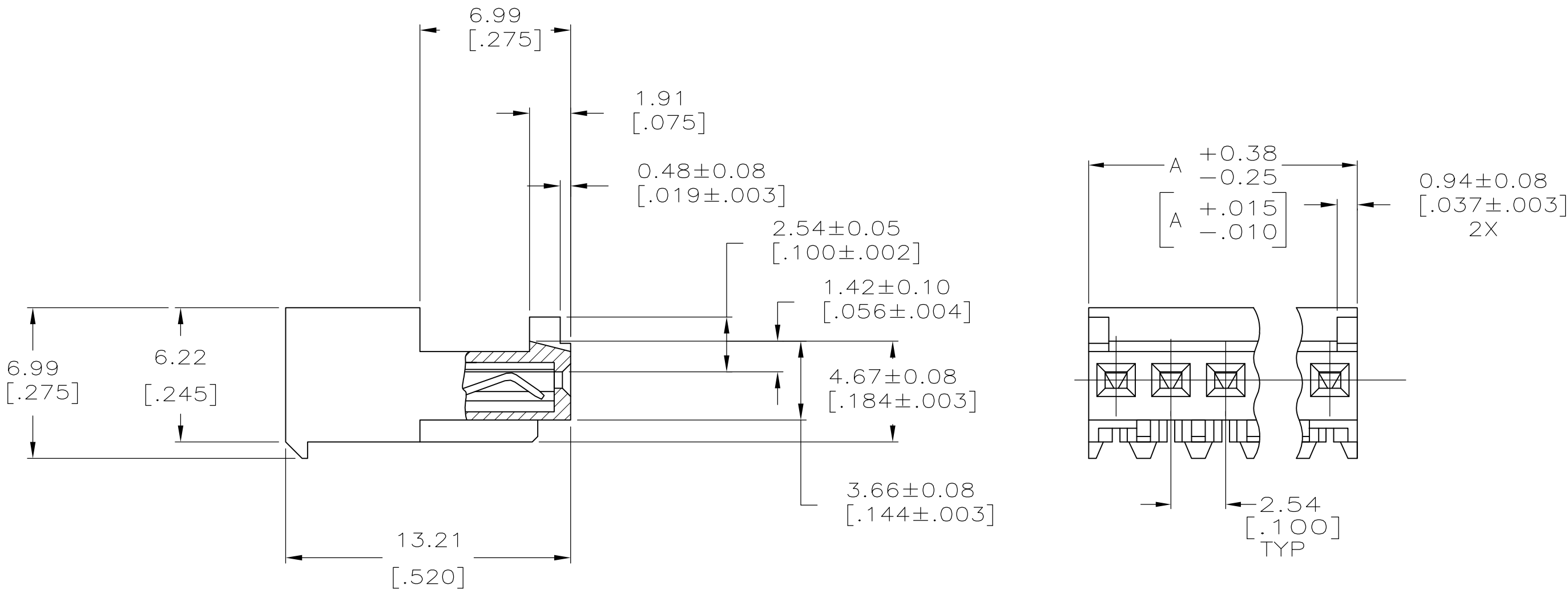
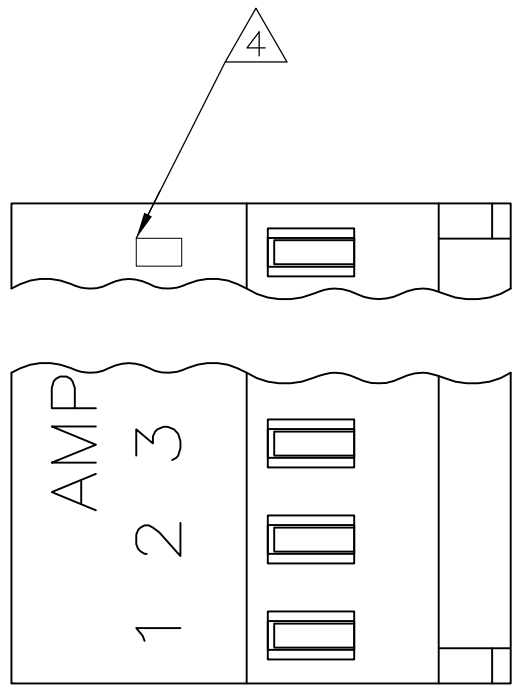


LOC		DIST		REVISIONS				
CM	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
		D		REVISED PER ECO-11-013373		15JUL11	HMR	SM



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 BRIGHT TIN-LEAD FOR 1744020-2 THRU
1-1744020-4, MATTE WHISKER MITIGATED TIN
FOR 3-1744020-2 THRU 4-1744020-4 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±.001] SQUARE POST AND REMAIN LOCKED IN POSITION. I

4 DENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

5. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.

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

LEAD FREE			
	35.56 [1.400]	14	4-1744020-4
	33.02 [1.300]	13	4-1744020-3
	30.48 [1.200]	12	4-1744020-2
	27.94 [1.100]	11	4-1744020-1
	25.40 [1.000]	10	4-1744020-0
	22.86 [.900]	9	3-1744020-9
	20.32 [.800]	8	3-1744020-8
	17.78 [.700]	7	3-1744020-7
	15.24 [.600]	6	3-1744020-6
	12.70 [.500]	5	3-1744020-5
	10.16 [.400]	4	3-1744020-4
	7.62 [.300]	3	3-1744020-3
	5.08 [.200]	2	3-1744020-2
	DIM A	NO.OF POSN	ASSEMBLY

SUPERSEDED

SUPERSEDED

CONTAINS LEAD			
	35.56 [1.400]	14	4-1744020-4
	33.02 [1.300]	13	4-1744020-3
	30.48 [1.200]	12	4-1744020-2
	27.94 [1.100]	11	4-1744020-1
	25.40 [1.000]	10	4-1744020-0
	22.86 [.900]	9	4-1744020-9
	20.32 [.800]	8	4-1744020-8
	17.78 [.700]	7	4-1744020-7
	15.24 [.600]	6	4-1744020-6
	12.70 [.500]	5	4-1744020-5
	10.16 [.400]	4	4-1744020-4
	7.62 [.300]	3	4-1744020-3
	5.08 [.200]	2	4-1744020-2
	DIM A	NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 20-DEC-2004	TE Connectivity	
CHK D. BOSSI 20-DEC-2004		APVD D. BOSSI 20-DEC-2004	NAME	
DIMENSIONS: mm [INCHES]		PRODUCT SPEC 108-1050		MTA .100 CONNECTOR ASSEMBLY 24 AWG, STANDARD
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.13 [.005] 1 PLC ± 0.13 [.005] 2 PLC ± 0.13 [.005] 3 PLC ± 0.13 [.005] 4 PLC ± 0.13 [.005] ANGLES ± FINISH		APPLICATION SPEC 114-1019		
MATERIAL		WEIGHT		RESTRICTED TO
1		1		SIZE CAGE CODE DRAWING NO. 100779 1744020
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 1 REV D

