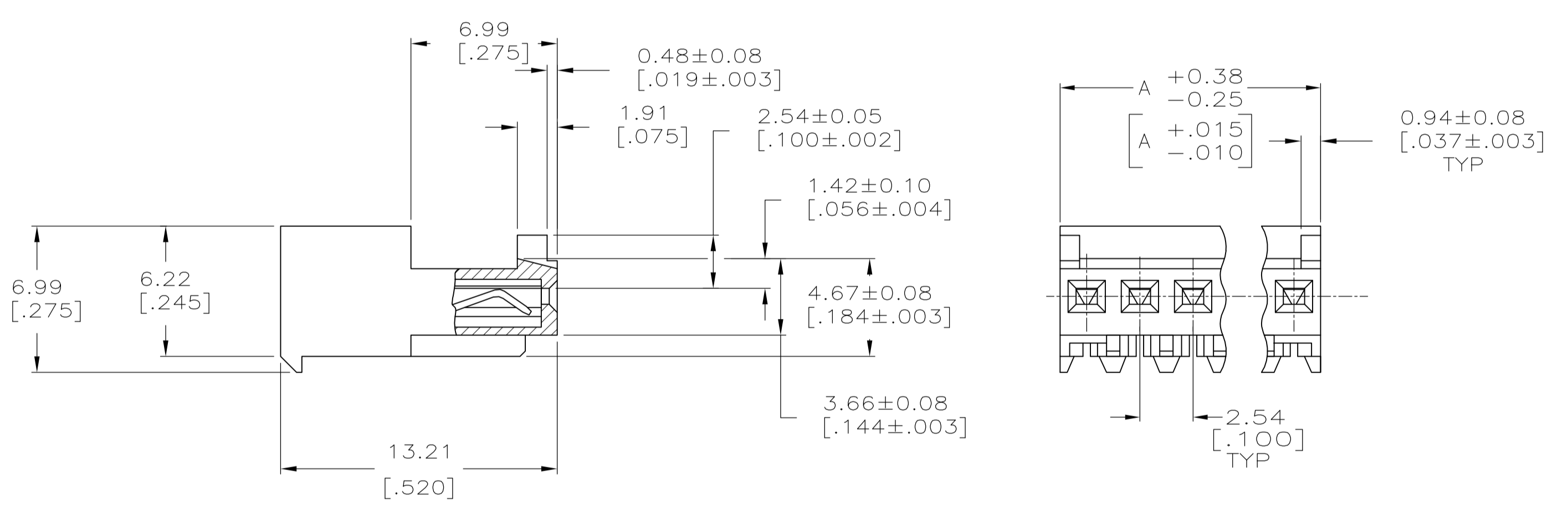
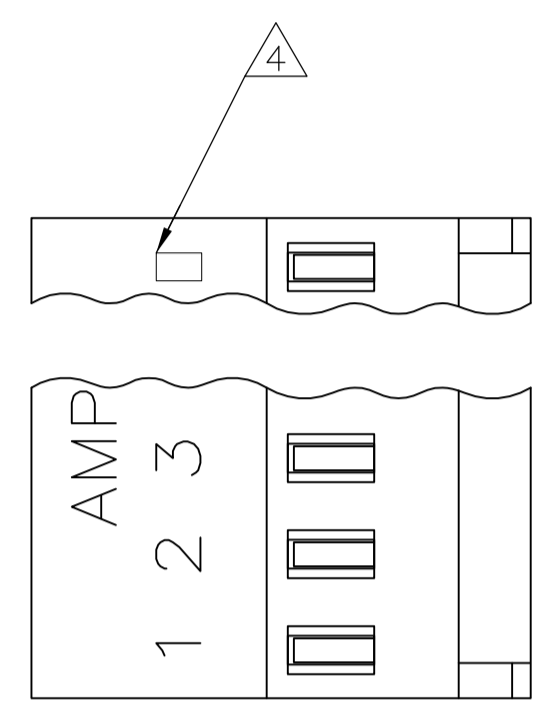


LOC		DIST		REVISIONS			
CM	00	REV	DATE	BY	CHK	APPV	
E		REVISED PER ECO-12-007595	26JUL12	KH	SM		

- 1 MATERIAL: CONNECTOR-NYLON UL94V-2.
CONTACTS-0.30 [.012] THICK COPPER ALLOY
0.00076 [.000030] GOLD OR 0.00076 [.000030]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
AREA WITH BRIGHT TIN-LEAD FOR 644043-2
THRU 1-644043-4, MATTE WHISKER MITIGATED TIN
FOR 3-644043-2 THRU 4-644043-4 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: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 BLUE COLOR STRIPE ON HOUSING MAY RUN DOWN BETWEEN RIBS.



LEAD FREE	CONTAINS LEAD				
	DIM A	NO. OF POSN	ASSEMBLY		
35.56 [1.400]	14	4-644043-4	35.56 [1.400]	14	1-644043-4
33.02 [1.300]	13	4-644043-3	33.02 [1.300]	13	1-644043-3
30.48 [1.200]	12	4-644043-2	30.48 [1.200]	12	1-644043-2
27.94 [1.100]	11	4-644043-1	27.94 [1.100]	11	1-644043-1
25.40 [1.000]	10	4-644043-0	25.40 [1.000]	10	1-644043-0
22.86 [.900]	9	3-644043-9	22.86 [.900]	9	644043-9
20.32 [.800]	8	3-644043-8	20.32 [.800]	8	644043-8
17.78 [.700]	7	3-644043-7	17.78 [.700]	7	644043-7
15.24 [.600]	6	3-644043-6	15.24 [.600]	6	644043-6
12.70 [.500]	5	3-644043-5	12.70 [.500]	5	644043-5
10.16 [.400]	4	3-644043-4	10.16 [.400]	4	644043-4
7.62 [.300]	3	3-644043-3	7.62 [.300]	3	644043-3
5.08 [.200]	2	3-644043-2	5.08 [.200]	2	644043-2
DIM A	NO. OF POSN	ASSEMBLY	DIM A	NO. OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 28-DEC-2004	APPROV D. ROSSI 28-DEC-2004	NAME
0 PLC ±	± 0.13 [.005]	APPROV D. ROSSI 28-DEC-2004	NAME	MTA .100 CONNECTOR ASSEMBLY
1 PLC ±	±	PRODUCT SPEC	108-1050	26 AWG, STANDARD
2 PLC ±	±	APPLICATION SPEC	114-1019	
3 PLC ±	±	SIZE	A1	
4 PLC ±	±	WEIGHT	00779	
ANGLES ±	±	CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1
FINISH				REV E