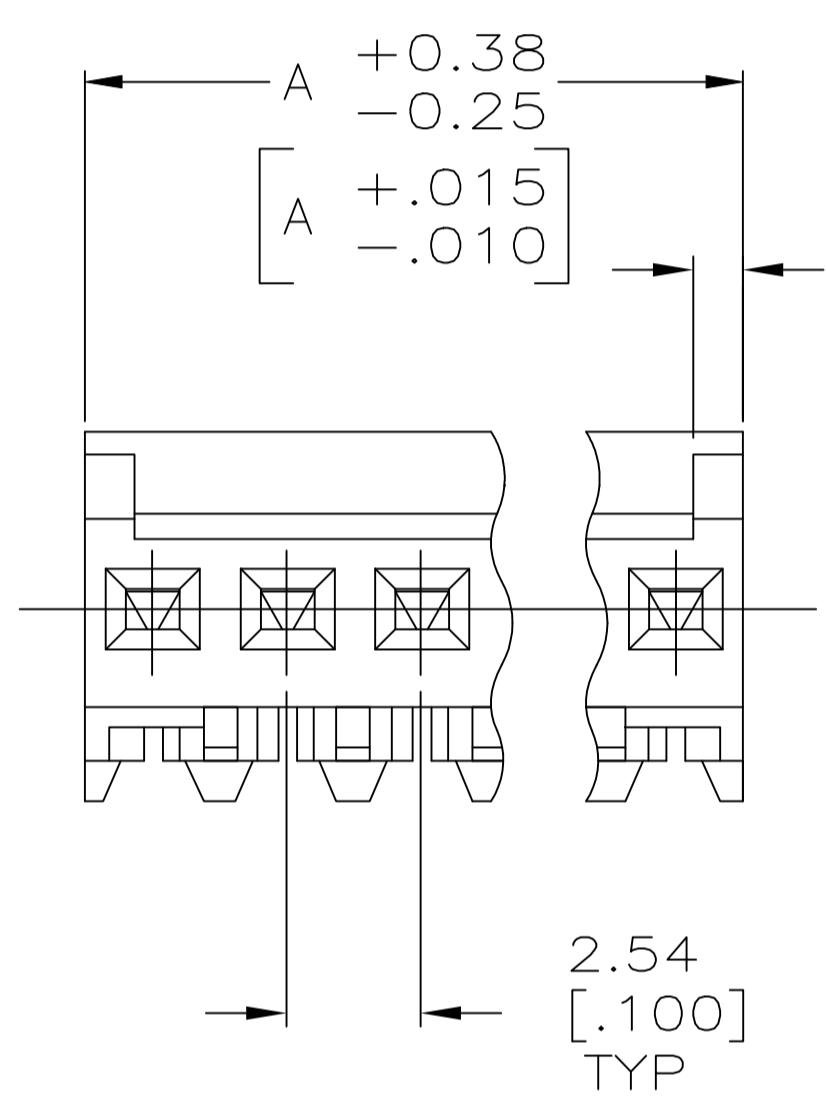
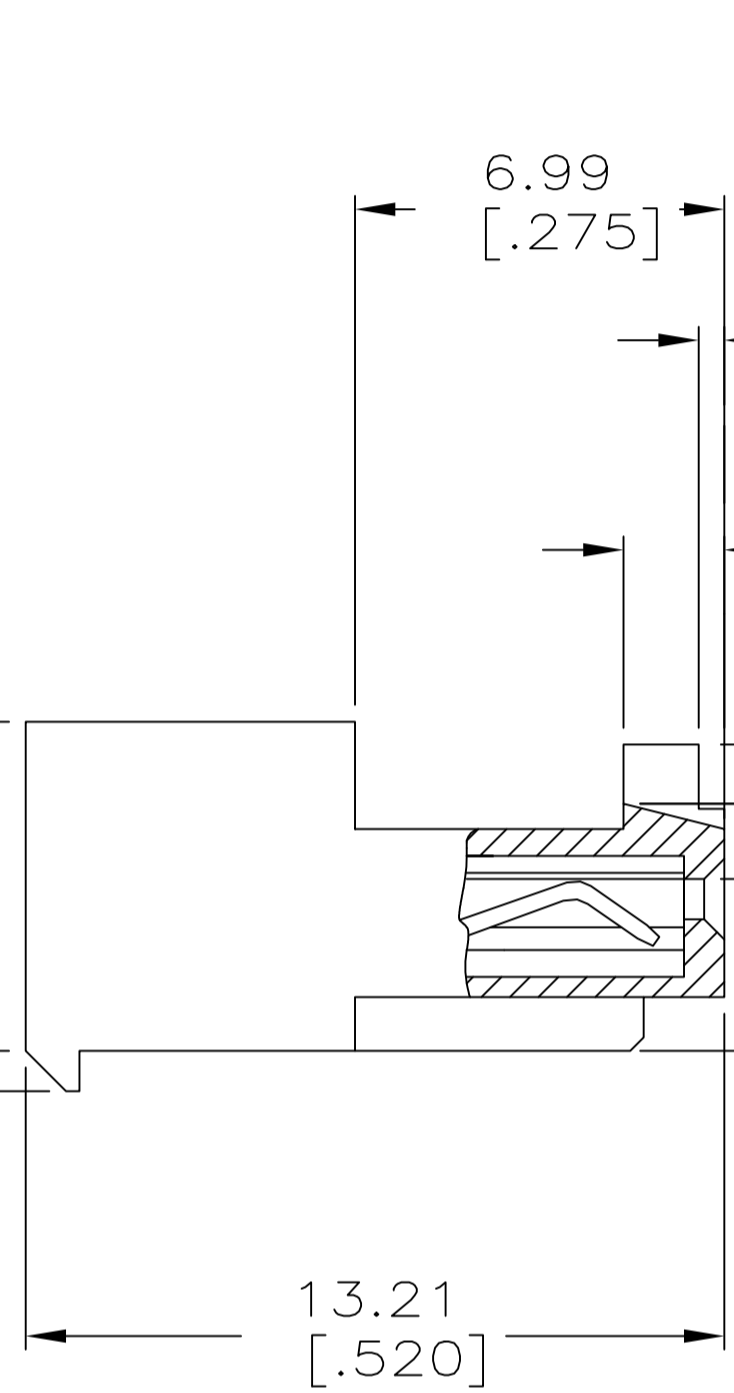
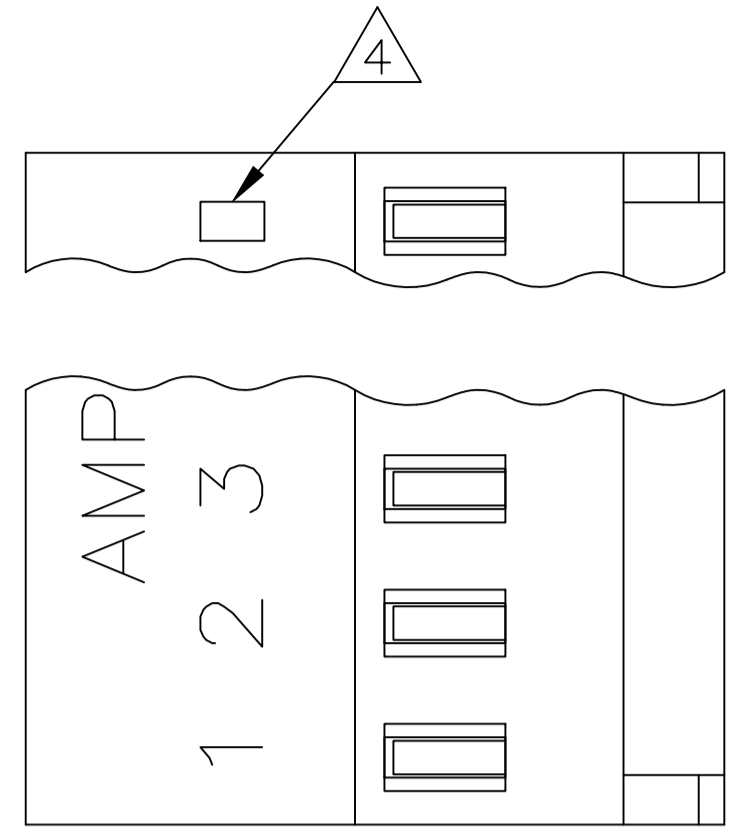


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		G3		REVISED PER ECR-17-018757	25APR2018	BDA	SG



LEAD FREE	LEAD	CONTAINS LEAD
38.10 [1.500]	15	4-644312-5
35.56 [1.400]	14	4-644312-4
33.02 [1.300]	13	4-644312-3
30.48 [1.200]	12	4-644312-2
27.94 [1.100]	11	4-644312-1
25.40 [1.000]	10	4-644312-0
22.86 [.900]	9	3-644312-9
20.32 [.800]	8	3-644312-8
17.78 [.700]	7	3-644312-7
15.24 [.600]	6	3-644312-6
12.70 [.500]	5	3-644312-5
10.16 [.400]	4	3-644312-4
7.62 [.300]	3	3-644312-3
5.08 [.200]	2	3-644312-2

CONTAINS LEAD	DIM A	NO.OF POSN	ASSEMBLY
38.10 [1.500]	15	1-644312-5	
35.56 [1.400]	14	1-644312-4	
33.02 [1.300]	13	1-644312-3	
30.48 [1.200]	12	1-644312-2	
27.94 [1.100]	11	1-644312-1	
25.40 [1.000]	10	1-644312-0	
22.86 [.900]	9	644312-9	
20.32 [.800]	8	644312-8	
17.78 [.700]	7	644312-7	
15.24 [.600]	6	644312-6	
12.70 [.500]	5	644312-5	
10.16 [.400]	4	644312-4	
7.62 [.300]	3	644312-3	
5.08 [.200]	2	644312-2	

1 MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644312-2 THRU 1-644312-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-644312-2 THRU 4-644312-5

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.

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 OBSOLETE PARTS

- 7 SUPSD BY 4-644312-5
- 7 SUPSD BY 4-644312-4
- 7 SUPSD BY 4-644312-3
- 7 SUPSD BY 4-644312-2
- 7 SUPSD BY 4-644312-1
- 7 SUPSD BY 4-644312-0
- 7 SUPSD BY 3-644312-9
- 7 SUPSD BY 3-644312-8
- 7 SUPSD BY 3-644312-7
- 7 SUPSD BY 3-644312-6
- 7 SUPSD BY 3-644312-5
- 8 SUPSD BY 3-644312-4
- 8 SUPSD BY 3-644312-3
- 8 SUPSD BY 3-644312-2

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN K. WHITAKER 24-FEB-2004
 CHK D. BOSSI 24-FEB-2004
 APVD D. BOSSI 24-FEB-2004

DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±
 2 PLC ± 0.13 [.005]
 3 PLC ±
 4 PLC ±
 ANGLES ± 0°30'
 FINISH

MATERIAL 1

TE Connectivity
 MTA 100 CONNECTOR ASSEMBLY,
 24 AWG, UL94V-0,
 SPECIAL

NAME PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019
 SIZE A2 CAGE CODE 00779 DRAWING NO C=644312 RESTRICTED TO -
 WEIGHT CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV G3

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