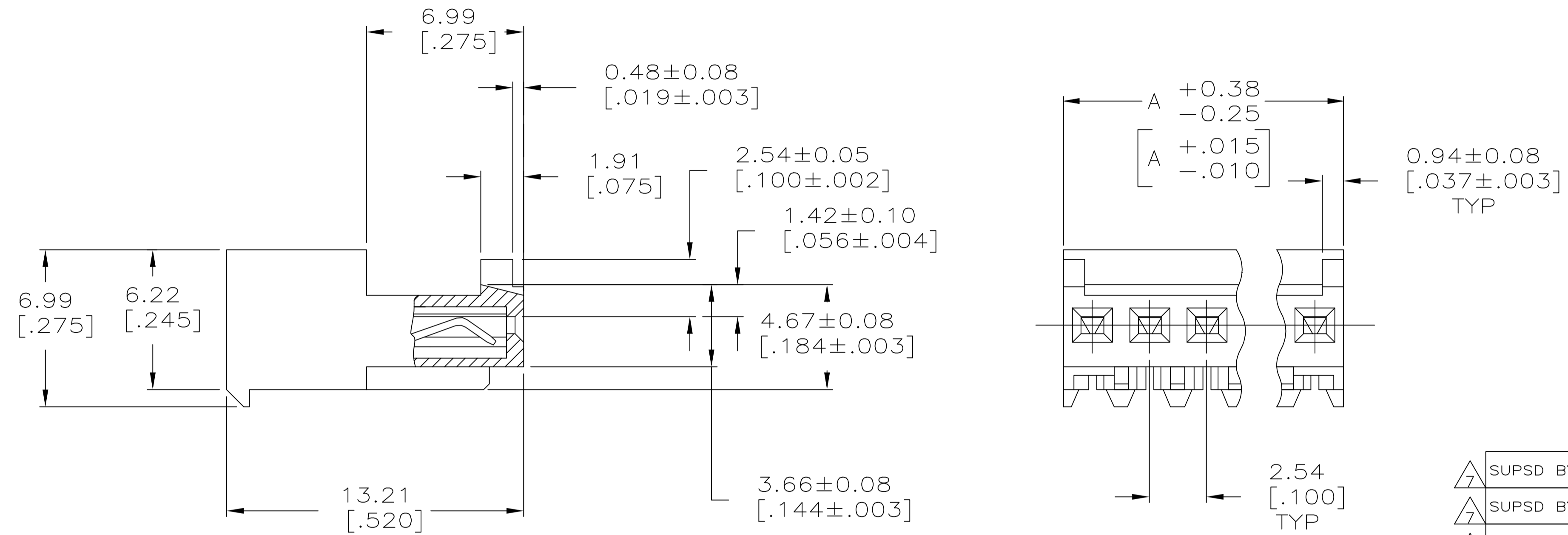
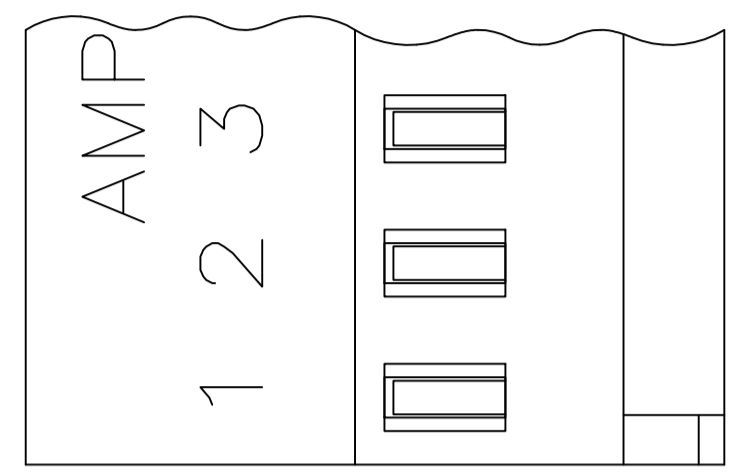
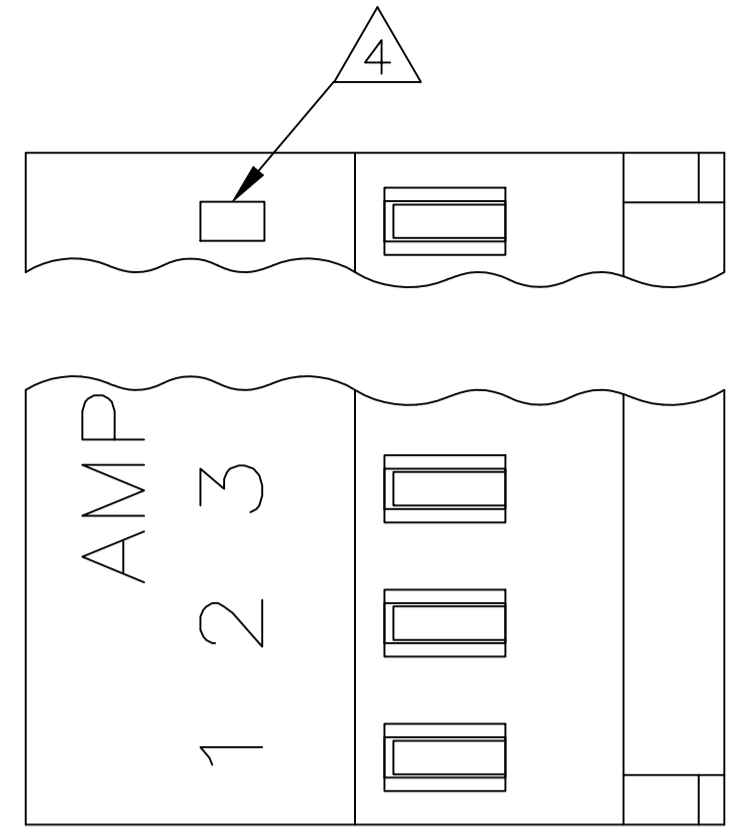


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		G3		REVISED PER ECR-17-018757	25APR2018	BDA	SG



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

- CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- DIMENSIONS IN BRACKETS ARE IN INCHES.

- HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- OBSOLETE PARTS

LEAD FREE	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	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

DIM A	NO.OF POSN	ASSEMBLY
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THIS DRAWING IS A CONTROLLED DOCUMENT. DWN K. WHITAKER 24-FEB-2004
 CHK D. BOSSI 24-FEB-2004
 APVD D. BOSSI 24-FEB-2004

STE TE Connectivity

MATERIAL: ① FINISH: ①

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

PRODUCT SPEC: 108-1050
 APPLICATION SPEC: 114-1019

NAME: MTA 100 CONNECTOR ASSEMBLY, 24 AWG, UL94V-0, SPECIAL

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=644312 RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 5:1 SHEET: 1 OF 1 REV: G3