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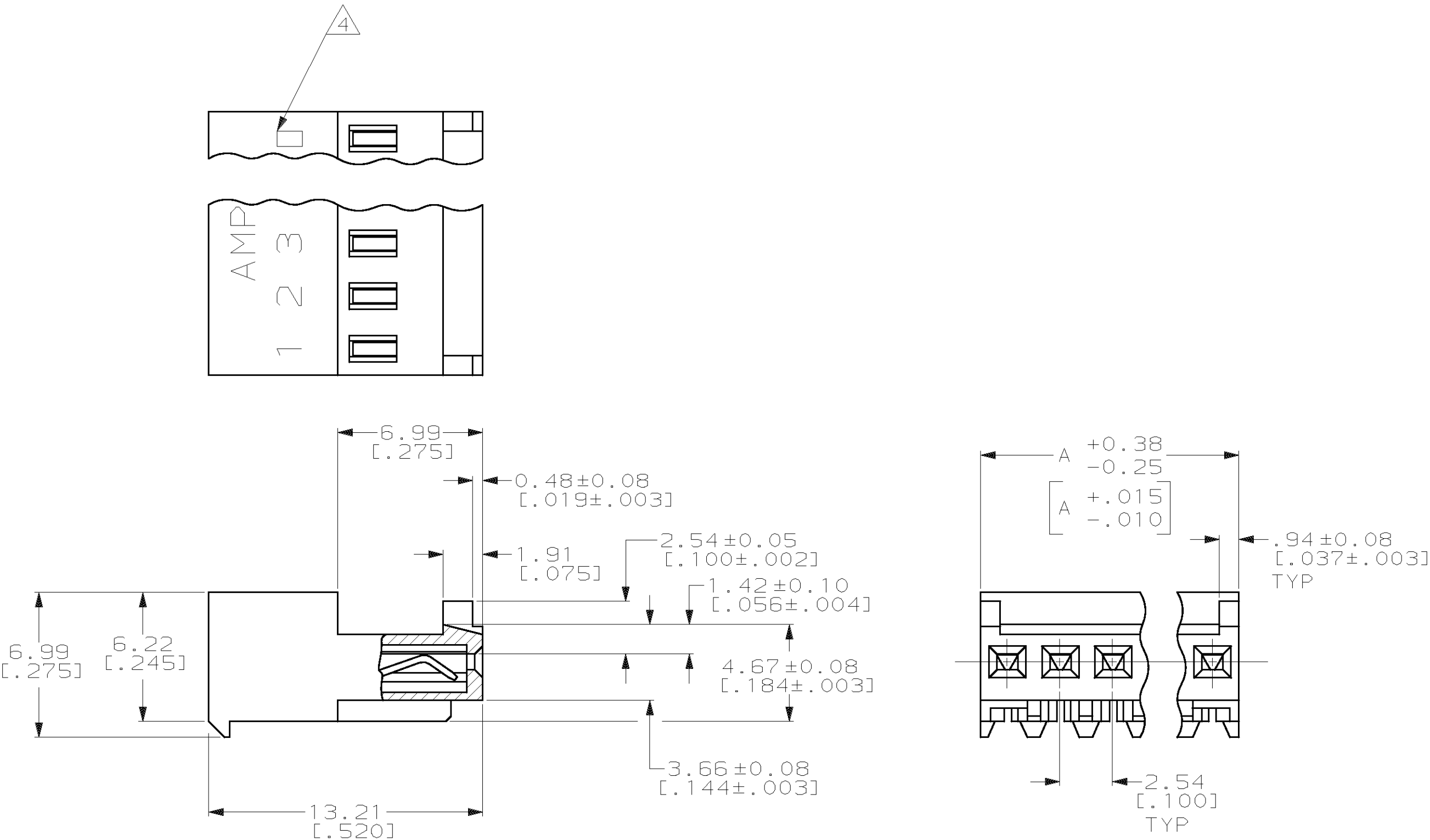
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LOC	DIST	P	F	REVISIONS			
				ZONE	LTR	DESCRIPTION	DATE
CM	54				J	REACT -15 THRU -28 PER EC 061B-0173-98	9-18-98
							JH RS



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (GREEN).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT-TIN 0.00203
[.000080] MIN THK)
2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03[.025
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.

71.12 [2.800]	28	2-643816-8
68.58 [2.700]	27	2-643816-7
66.04 [2.600]	26	2-643816-6
63.50 [2.500]	25	2-643816-5
60.96 [2.400]	24	2-643816-4
58.42 [2.300]	23	2-643816-3
55.88 [2.200]	22	2-643816-2
53.34 [2.100]	21	2-643816-1
50.80 [2.000]	20	2-643816-0
48.26 [1.900]	19	1-643816-9
45.72 [1.800]	18	1-643816-8
43.18 [1.700]	17	1-643816-7
40.64 [1.600]	16	1-643816-6
38.10 [1.500]	15	1-643816-5
35.56 [1.400]	14	1-643816-4
33.02 [1.300]	13	1-643816-3
30.48 [1.200]	12	1-643816-2
27.94 [1.100]	11	1-643816-1
25.40 [1.000]	10	1-643816-0
22.86 [.900]	9	643816-9
20.32 [.800]	8	643816-8
17.78 [.700]	7	643816-7
15.24 [.600]	6	643816-6
12.70 [.500]	5	643816-5
10.16 [.400]	4	643816-4
7.62 [.300]	3	643816-3
5.08 [.200]	2	643816-2
DIM A		NO OF CIRCUITS
		PART NO

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± - 3 PLC DEC ± 0.13 [.005] ANGLES ± - MATERIAL	DR B. LEWIS 4-22-91
	CHK R. SWING 4-22-91
	APPD G. MILLER 4-22-91
	APPD G. MILLER 4-22-91
FINISH	PRODUCT SPEC 108-1050
	APPLICATION SPEC 114-1019
	WEIGHT -

AMP AMP Incorporated Harrisburg, PA 17105-3608		
NAME MTA 100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD		
SIZE C	CAGE CODE 00779	DRAWING NO 643816
SCALE 5:1	SHEET 1 OF 1	

METRIC