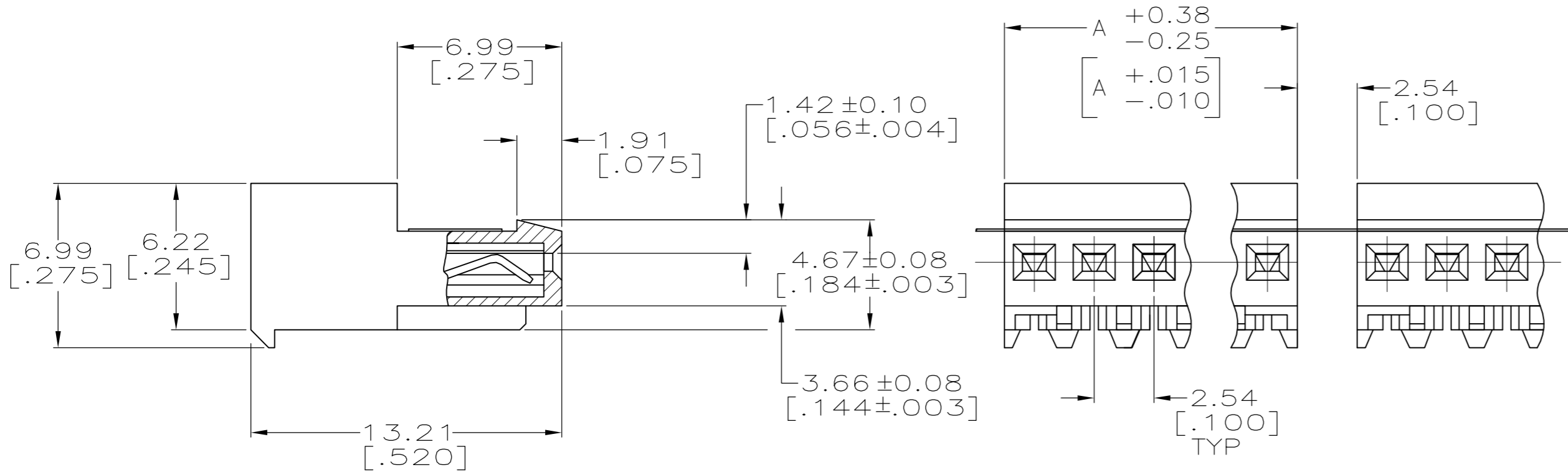
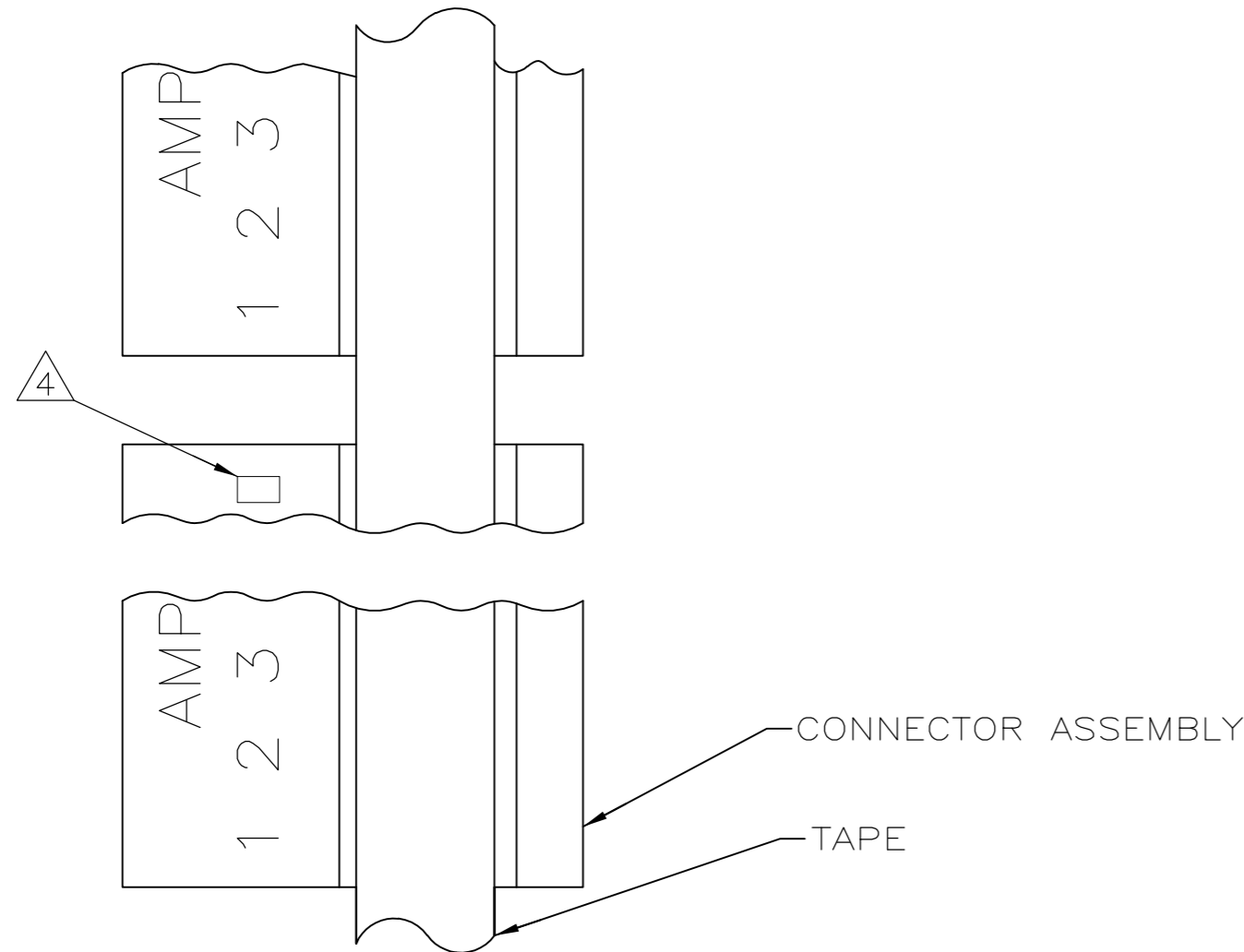


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	AB	REV PER ECO-07-003712		22FEB07	KW	DB	
	AB1	REVISED PER ECO-09-023313		21OCT09	KK	AEG	

- 1. MATERIAL: CONNECTOR - NYLON UL94-V2 (WHITE)  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK  
 FOR CONTACTS 640469-2 THRU 2-640469-8.  
 MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN.  
 THICK OVER NICKEL UNDERPLATE FOR CONTACTS 3-640469-2  
 THRU 5-640469-8.
- 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.
- 7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING  
 PER D.RENAUD/D.SINISI

YES	71.12[2.800]	28	5-640469-8
YES	68.58[2.700]	27	5-640469-7
YES	66.04[2.600]	26	5-640469-6
YES	63.50[2.500]	25	5-640469-5
YES	60.96[2.400]	24	5-640469-4
YES	58.42[2.300]	23	5-640469-3
YES	55.88[2.200]	22	5-640469-2
YES	53.34[2.100]	21	5-640469-1
YES	50.80[2.000]	20	5-640469-0
YES	48.26[1.900]	19	4-640469-9
YES	45.72[1.800]	18	4-640469-8
YES	43.18[1.700]	17	4-640469-7
YES	40.64[1.600]	16	4-640469-6
YES	38.10[1.500]	15	4-640469-5
YES	35.56[1.400]	14	4-640469-4
YES	33.02[1.300]	13	4-640469-3
YES	30.48[1.200]	12	4-640469-2
YES	27.94[1.100]	11	4-640469-1
YES	25.40[1.000]	10	4-640469-0
YES	22.86[.900]	9	3-640469-9
YES	20.32[.800]	8	3-640469-8
YES	17.78[.700]	7	3-640469-7
YES	15.24[.600]	6	3-640469-6
YES	12.70[.500]	5	3-640469-5
YES	10.16[.400]	4	3-640469-4
YES	7.62[.300]	3	3-640469-3
YES	5.08[.200]	2	3-640469-2
NO	71.12[2.800]	28	2-640469-8
NO	68.58[2.700]	27	2-640469-7
NO	66.04[2.600]	26	2-640469-6
NO	63.50[2.500]	25	2-640469-5
NO	60.96[2.400]	24	2-640469-4
NO	58.42[2.300]	23	2-640469-3
NO	55.88[2.200]	22	2-640469-2
NO	53.34[2.100]	21	2-640469-1
NO	50.80[2.000]	20	2-640469-0
NO	48.26[1.900]	19	1-640469-9
NO	45.72[1.800]	18	1-640469-8
NO	43.18[1.700]	17	1-640469-7
NO	40.64[1.600]	16	1-640469-6
NO	38.10[1.500]	15	1-640469-5
NO	35.56[1.400]	14	1-640469-4
NO	33.02[1.300]	13	1-640469-3
NO	30.48[1.200]	12	1-640469-2
NO	27.94[1.100]	11	1-640469-1
NO	25.40[1.000]	10	1-640469-0
NO	22.86[.900]	9	640469-9
NO	20.32[.800]	8	640469-8
NO	17.78[.700]	7	640469-7
NO	15.24[.600]	6	640469-6
NO	12.70[.500]	5	640469-5
NO	10.16[.400]	4	640469-4
NO	7.62[.300]	3	640469-3
NO	5.08[.200]	2	640469-2
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.



- △ SUPERSEDED BY 5-640469-8
- △ SUPERSEDED BY 5-640469-7
- △ SUPERSEDED BY 5-640469-6
- △ SUPERSEDED BY 5-640469-5
- △ SUPERSEDED BY 5-640469-4
- △ SUPERSEDED BY 5-640469-3
- △ SUPERSEDED BY 5-640469-2
- △ SUPERSEDED BY 5-640469-1
- △ SUPERSEDED BY 5-640469-0
- △ SUPERSEDED BY 4-640469-9
- △ SUPERSEDED BY 4-640469-8
- △ SUPERSEDED BY 4-640469-7
- △ SUPERSEDED BY 4-640469-6
- △ SUPERSEDED BY 4-640469-5
- △ SUPERSEDED BY 4-640469-4
- △ SUPERSEDED BY 4-640469-3
- △ SUPERSEDED BY 4-640469-2
- △ SUPERSEDED BY 4-640469-1
- △ SUPERSEDED BY 4-640469-0
- △ SUPERSEDED BY 3-640469-9
- △ SUPERSEDED BY 3-640469-8
- △ SUPERSEDED BY 3-640469-7
- △ SUPERSEDED BY 3-640469-6
- △ SUPERSEDED BY 3-640469-5
- △ SUPERSEDED BY 3-640469-4



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DWN S. CARPENTER 22JUL2003  
 CHK D. BOSSI 22JUL2003  
 APVD D. BOSSI 22JUL2003

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±  
 1 PLC ±  
 2 PLC ±  
 3 PLC ± 0.13 [.005]  
 4 PLC ±  
 ANGLES ±  
 FINISH △

108-1050  
 APPLICATION SPEC  
 114-1019

WEIGHT  
 CUSTOMER DRAWING

Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608

NAME  
 MTA-100 CONNECTOR ASSEMBLY,  
 24 AWG, STANDARD,  
 TAPE MOUNTED

SIZE A2 CAGE CODE 00779 C=640469 DRAWING NO. RESTRICTED TO -

SCALE 5:1 SHEET 1 of 1 REV AB1