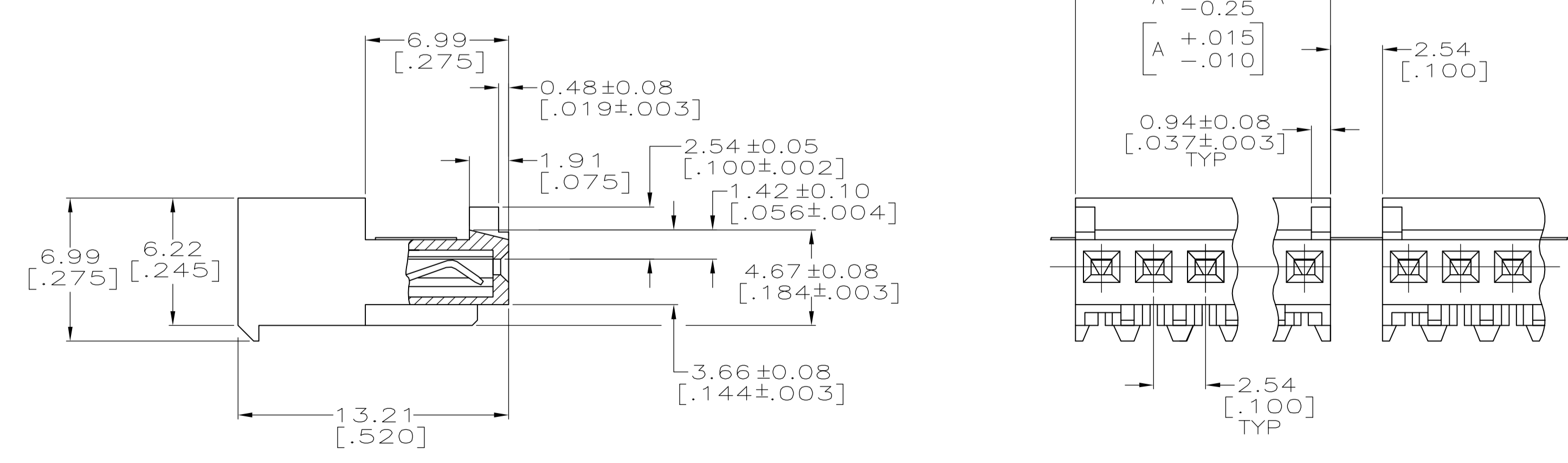
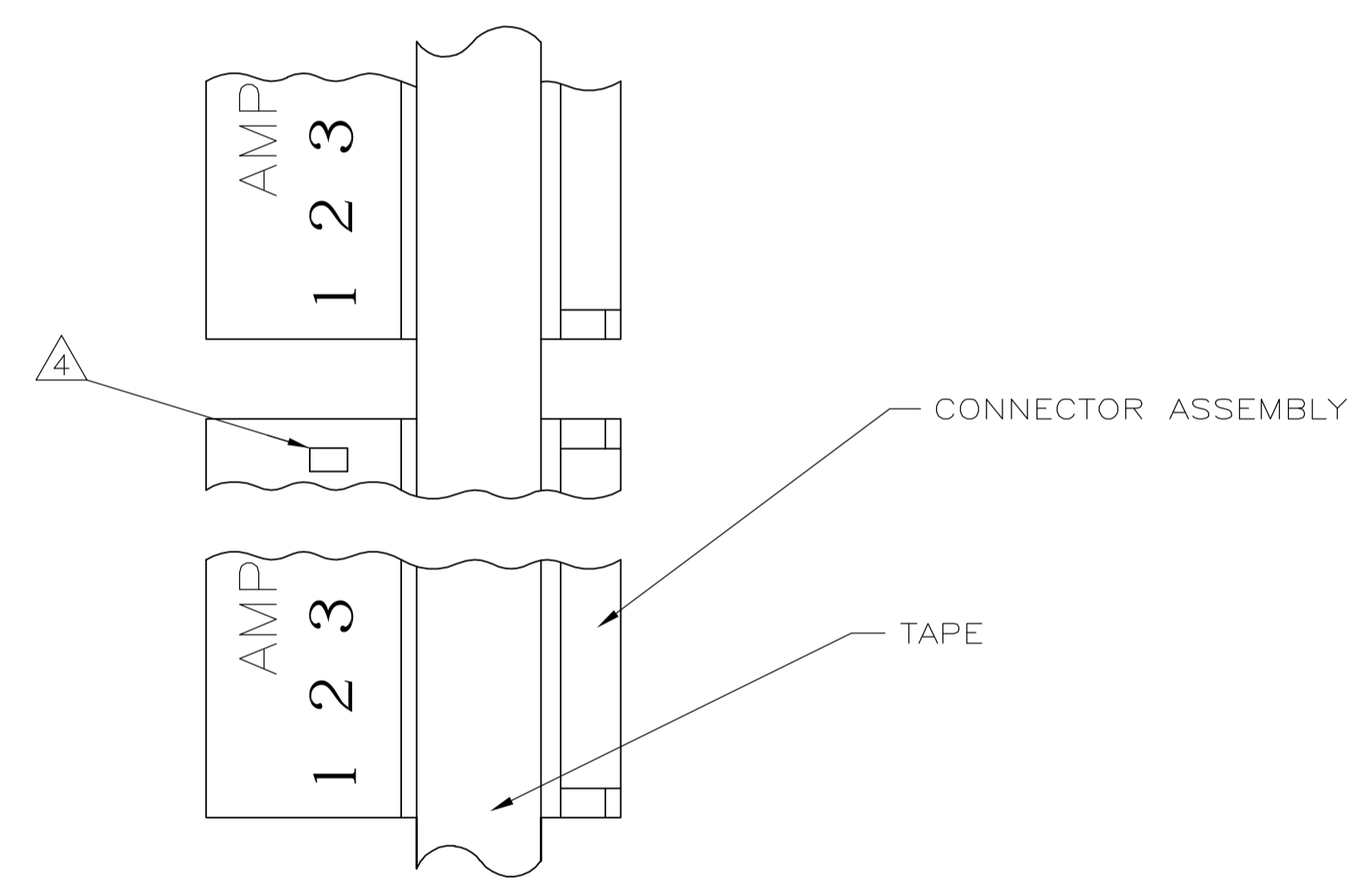


1. MATERIAL: CONNECTOR - NYLON UL94-V2 (BLUE)
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
 FOR CONTACTS 644513-2 THRU 2-644513-8.
 MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN. THICK
 OVER NICKEL UNDERPLATE FOR CONTACTS 3-644513-2 THRU
 5-644513-8.
2. CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAXIMUM 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 POLARIZING TAB.



LEAD FREE	71.12 [2.800]	28	5-644513-8
	68.58 [2.700]	27	5-644513-7
	66.04 [2.600]	26	5-644513-6
	63.50 [2.500]	25	5-644513-5
	60.96 [2.400]	24	5-644513-4
	58.42 [2.300]	23	5-644513-3
	55.88 [2.200]	22	5-644513-2
	53.34 [2.100]	21	5-644513-1
	50.80 [2.000]	20	5-644513-0
	48.26 [1.900]	19	4-644513-9
	45.72 [1.800]	18	4-644513-8
	43.18 [1.700]	17	4-644513-7
	40.64 [1.600]	16	4-644513-6
	38.10 [1.500]	15	4-644513-5
	35.56 [1.400]	14	4-644513-4
	33.02 [1.300]	13	4-644513-3
	30.48 [1.200]	12	4-644513-2
	27.94 [1.100]	11	4-644513-1
	25.40 [1.000]	10	4-644513-0
	22.86 [.900]	9	3-644513-9
20.32 [.800]	8	3-644513-8	
17.78 [.700]	7	3-644513-7	
15.24 [.600]	6	3-644513-6	
12.70 [.500]	5	3-644513-5	
10.16 [.400]	4	3-644513-4	
7.62 [.300]	3	3-644513-3	
5.08 [.200]	2	3-644513-2	
DIM A	NO.OF POSN	ASSEMBLY	

CONTAINS LEAD	71.12 [2.800]	28	2-644513-8
	68.58 [2.700]	27	2-644513-7
	66.04 [2.600]	26	2-644513-6
	63.50 [2.500]	25	2-644513-5
	60.96 [2.400]	24	2-644513-4
	58.42 [2.300]	23	2-644513-3
	55.88 [2.200]	22	2-644513-2
	53.34 [2.100]	21	2-644513-1
	50.80 [2.000]	20	2-644513-0
	48.26 [1.900]	19	1-644513-9
	45.72 [1.800]	18	1-644513-8
	43.18 [1.700]	17	1-644513-7
	40.64 [1.600]	16	1-644513-6
	38.10 [1.500]	15	1-644513-5
	35.56 [1.400]	14	1-644513-4
	33.02 [1.300]	13	1-644513-3
	30.48 [1.200]	12	1-644513-2
	27.94 [1.100]	11	1-644513-1
	25.40 [1.000]	10	1-644513-0
	22.86 [.900]	9	644513-9
20.32 [.800]	8	644513-8	
17.78 [.700]	7	644513-7	
15.24 [.600]	6	644513-6	
12.70 [.500]	5	644513-5	
10.16 [.400]	4	644513-4	
7.62 [.300]	3	644513-3	
5.08 [.200]	2	644513-2	
DIM A	NO.OF POSN	ASSEMBLY	

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [NCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 10-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ±	± 0.13 [.005]	CHK D. BOSSI 10-DEC-2004	
1 PLC ±		APVD D. BOSSI 10-DEC-2004	NAME MTA-100 CONNECTOR ASSEMBLY, 26 AWG, TAPE MOUNTED, STANDARD
2 PLC ±			APPLICATION SPEC
3 PLC ±			SIZE CASE CODE DRAWING NO
4 PLC ±			RESTRICTED TO
ANGLES ±			WEIGHT A1 00779 C=644513
FINISH			CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV E