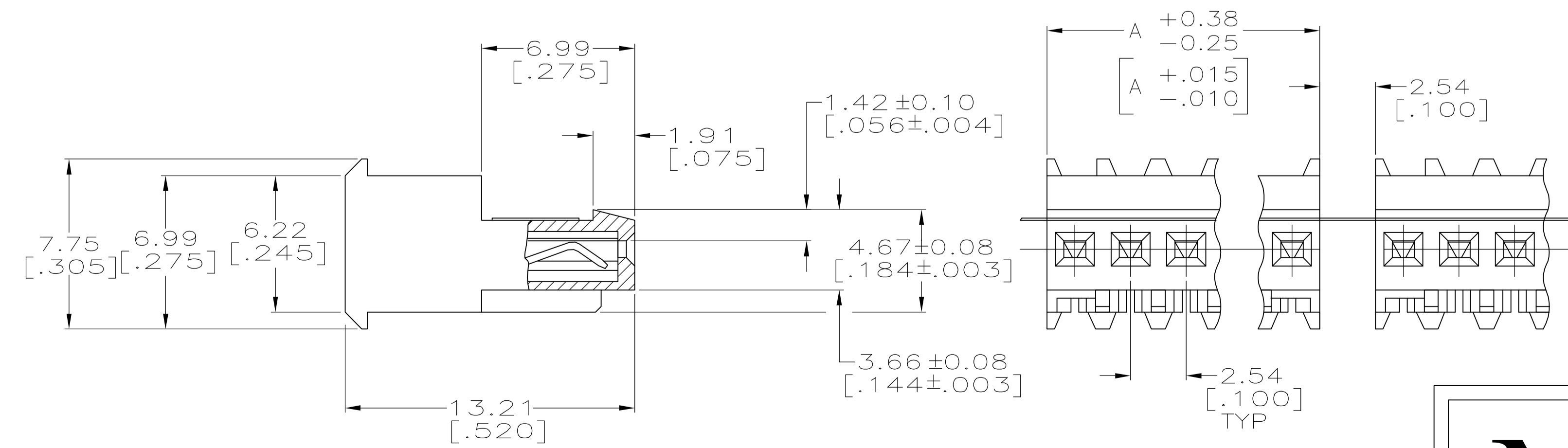
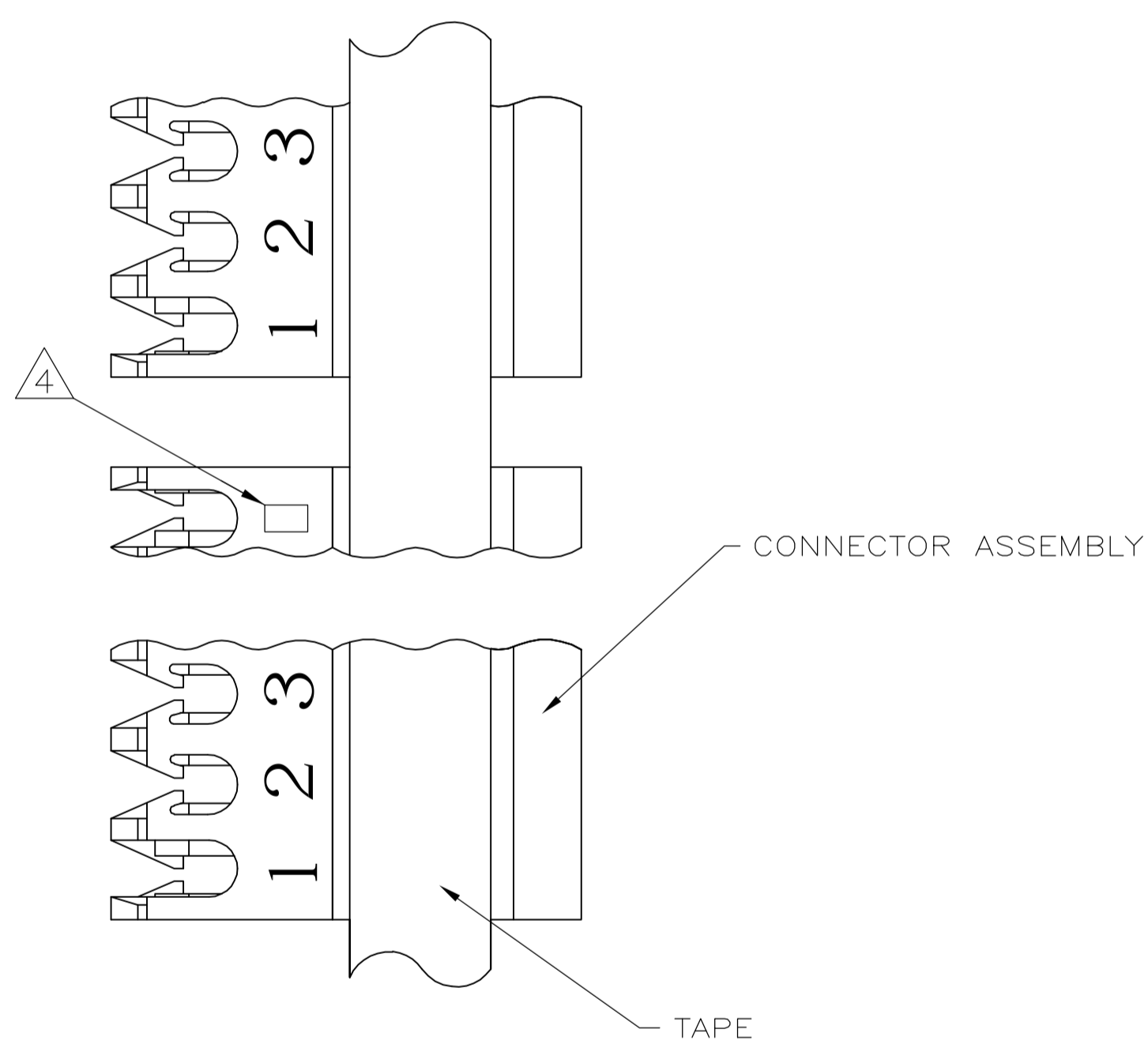


- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS  
 641314-2 THRU 2-641314-8,  
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER  
 NICKEL UNDERPLATE FOR CONTACTS 3-641314-2 THRU 5-641314-8.
2. CONTACTS ACCEPT 28 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: FEED THRU WITH LOCKING RAMP.



71.12	[2.800]	28	5-641314-8
68.58	[2.700]	27	5-641314-7
66.04	[2.600]	26	5-641314-6
63.50	[2.500]	25	5-641314-5
60.96	[2.400]	24	5-641314-4
58.42	[2.300]	23	5-641314-3
55.88	[2.200]	22	5-641314-2
53.34	[2.100]	21	5-641314-1
50.80	[2.000]	20	5-641314-0
48.26	[1.900]	19	4-641314-9
45.72	[1.800]	18	4-641314-8
43.18	[1.700]	17	4-641314-7
40.64	[1.600]	16	4-641314-6
38.10	[1.500]	15	4-641314-5
35.56	[1.400]	14	4-641314-4
33.02	[1.300]	13	4-641314-3
30.48	[1.200]	12	4-641314-2
27.94	[1.100]	11	4-641314-1
25.40	[1.000]	10	4-641314-0
22.86	[.900]	9	3-641314-9
20.32	[.800]	8	3-641314-8
17.78	[.700]	7	3-641314-7
15.24	[.600]	6	3-641314-6
12.70	[.500]	5	3-641314-5
10.16	[.400]	4	3-641314-4
7.62	[.300]	3	3-641314-3
5.08	[.200]	2	3-641314-2
DIM A		NO.OF POSN	ASSEMBLY

71.12	[2.800]	28	2-641314-8
68.58	[2.700]	27	2-641314-7
66.04	[2.600]	26	2-641314-6
63.50	[2.500]	25	2-641314-5
60.96	[2.400]	24	2-641314-4
58.42	[2.300]	23	2-641314-3
55.88	[2.200]	22	2-641314-2
53.34	[2.100]	21	2-641314-1
50.80	[2.000]	20	2-641314-0
48.26	[1.900]	19	1-641314-9
45.72	[1.800]	18	1-641314-8
43.18	[1.700]	17	1-641314-7
40.64	[1.600]	16	1-641314-6
38.10	[1.500]	15	1-641314-5
35.56	[1.400]	14	1-641314-4
33.02	[1.300]	13	1-641314-3
30.48	[1.200]	12	1-641314-2
27.94	[1.100]	11	1-641314-1
25.40	[1.000]	10	1-641314-0
22.86	[.900]	9	641314-9
20.32	[.800]	8	641314-8
17.78	[.700]	7	641314-7
15.24	[.600]	6	641314-6
12.70	[.500]	5	641314-5
10.16	[.400]	4	641314-4
7.62	[.300]	3	641314-3
5.08	[.200]	2	641314-2
DIM A		NO.OF POSN	ASSEMBLY

**METRIC**

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. HOOVER 10-DEC-2004	10-DEC-2004	<b>tyco</b> Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ±	1 PLC ±	APVD D. BOSSI 10-DEC-2004	NAME	MTA-100 CONNECTOR ASSEMBLY, 28 AWG, TAPE MOUNTED, STANDARD	RESTRICTED TO
2 PLC ±	3 PLC ±	PRODUCT SPEC	108-1050	SIZE	CAGE CODE
4 PLC ±	ANGLES	APPLICATION SPEC	114-1019	DRAWING NO	00779
FINISH		WEIGHT	A1	SCALE	6:1
		CUSTOMER DRAWING		SHEET	1 OF 1