

△ 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.

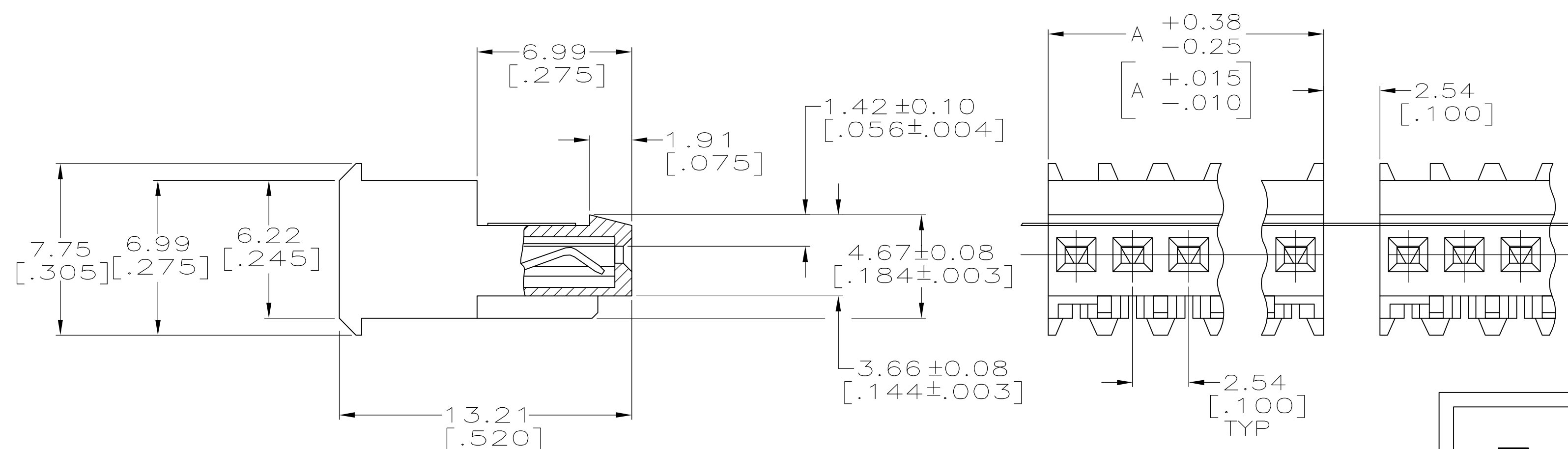
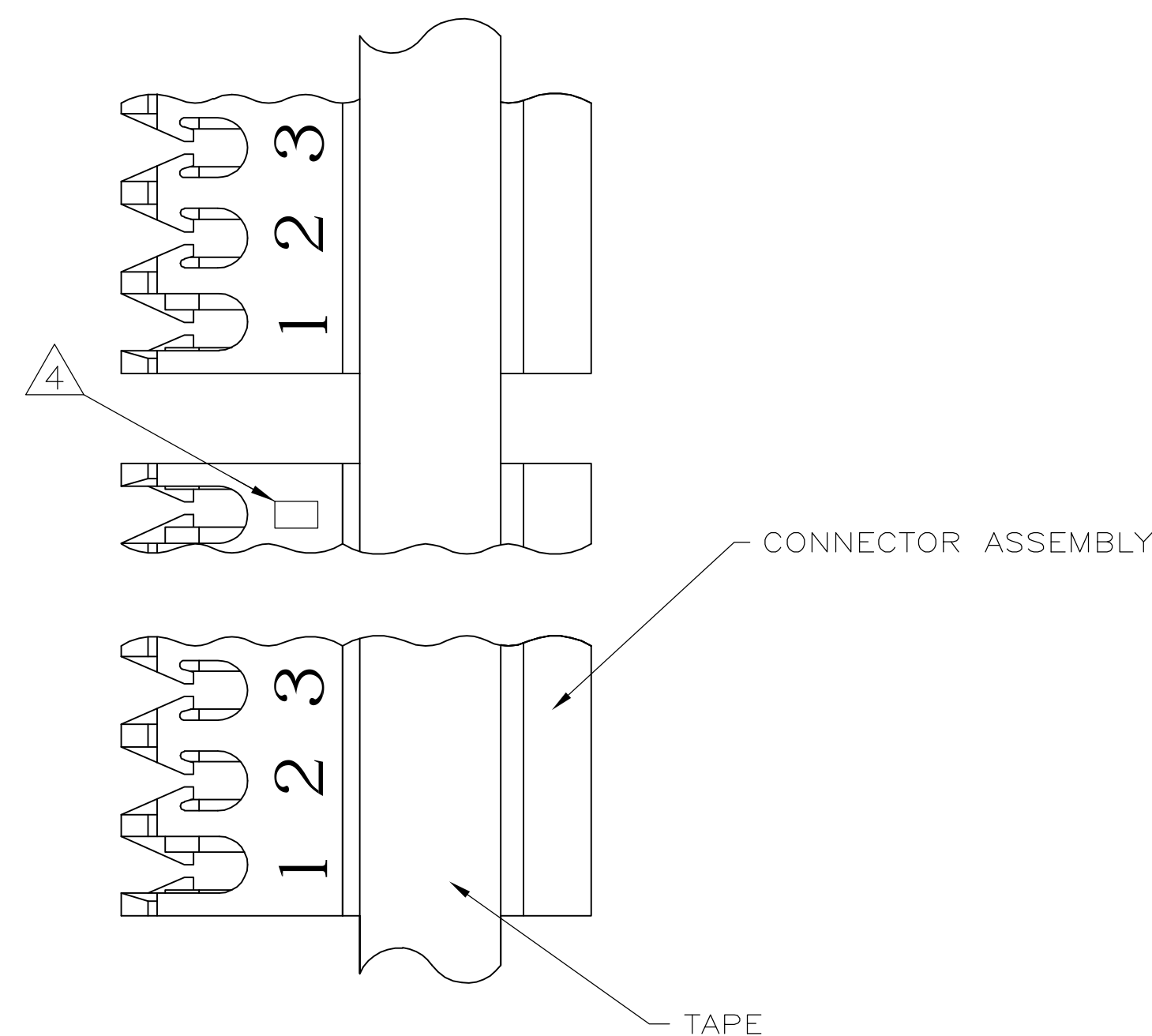
2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64 ± 0.03 $[.025 \pm .001]$ 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.

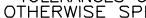
6. HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.



LEADER	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	

CONTAINS LEAD	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.		DWN S. HOOVER 10-DEC-2004 OK D. BOSSI 10-DEC-2004 APVD D. BOSSI 10-DEC-2004		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 2 PLC ± 0.13 [0.005] 3 PLC ± 4 PLC ±		MTA-100 CONNECTOR ASSEMBLY, 28 AWG, TAPE MOUNTED, STANDARD	
MATERIAL		FINISH		SIZE CASE CODE DRAWING NO	
				A1 00779 C=641314	
WEIGHT		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 6:1 SHEET 1 OF 1 REV C	