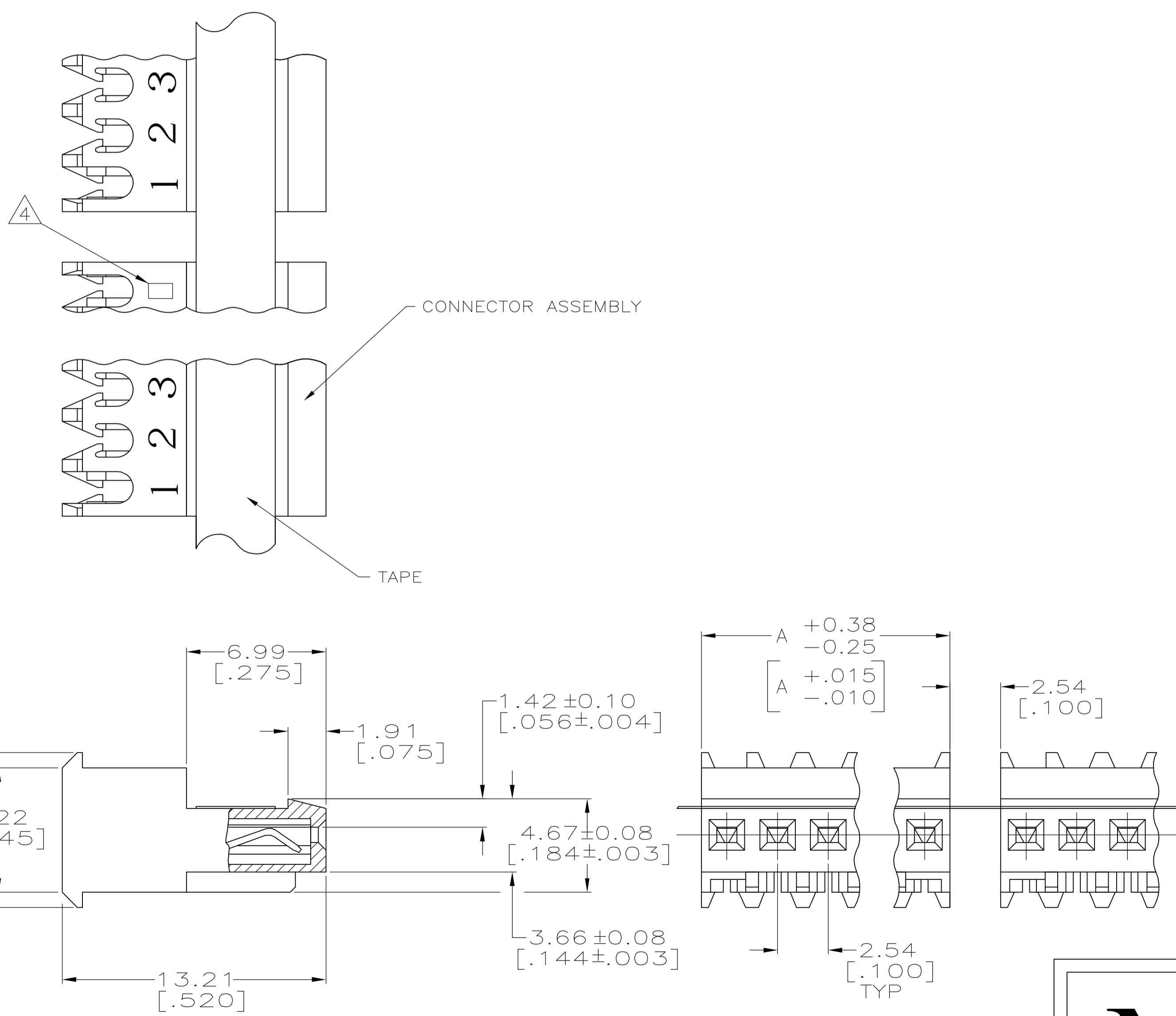


- △ MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MINIMUM THICK FOR CONTACTS
 641314-2 THRU 2-641314-8,
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MINIMUM THICK OVER
 NICKEL UNDERPLATE FOR CONTACTS 3-641314-2 THRU 5-641314-8.
- CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
 - CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- △ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
 - HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.



DIM A	NO.OF POSN	ASSEMBLY
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

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	± 0.13 [.005]
3 PLC	±
4 PLC	±

ANGLES: °

FINISH: △

DWN: S. HOOVER 10-DEC-2004
 CHK: D. BOSSI 10-DEC-2004
 APVD: D. BOSSI 10-DEC-2004

NAME: MTA-100 CONNECTOR ASSEMBLY, 28 AWG, TAPE MOUNTED, STANDARD

PRODUCT SPEC: 108-1050

APPLICATION SPEC: 114-1019

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 641314

RESTRICTED TO: CUSTOMER DRAWING

SCALE: 6:1 SHEET: 1 OF 1 REV: G