

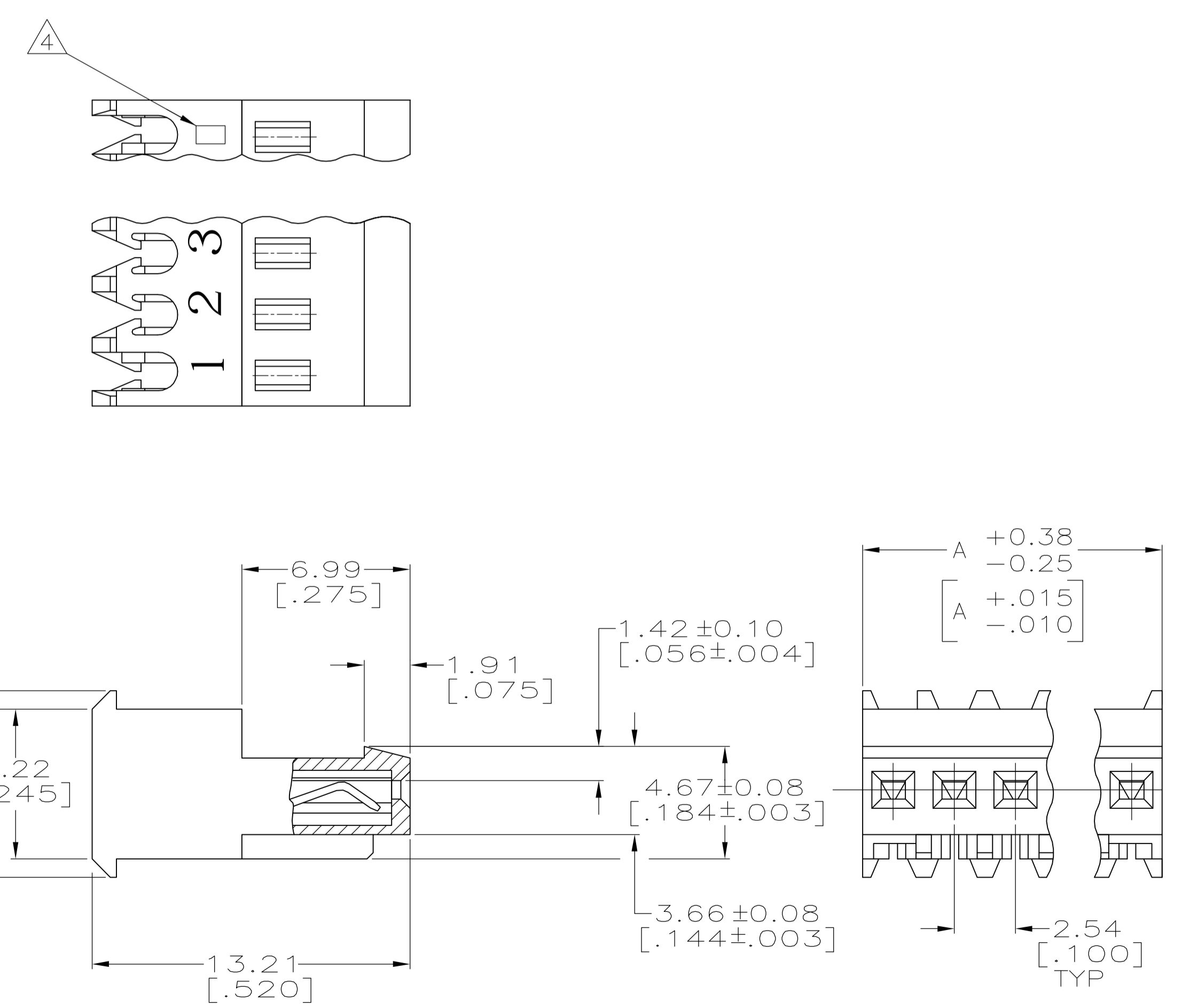
1 MATERIAL: CONNECTOR - NYLON UL94V-2 (GREEN).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
 FOR 640623-2 THRU 2-640623-8.
 MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
 NICKEL UNDERPLATE FOR 3-640623-2 THRU 5-640623-8.

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	5-640623-8
68.58 [2.700]	27	5-640623-7
66.04 [2.600]	26	5-640623-6
63.50 [2.500]	25	5-640623-5
60.96 [2.400]	24	5-640623-4
58.42 [2.300]	23	5-640623-3
55.88 [2.200]	22	5-640623-2
53.34 [2.100]	21	5-640623-1
50.80 [2.000]	20	5-640623-0
48.26 [1.900]	19	4-640623-9
45.72 [1.800]	18	4-640623-8
43.18 [1.700]	17	4-640623-7
40.64 [1.600]	16	4-640623-6
38.10 [1.500]	15	4-640623-5
35.56 [1.400]	14	4-640623-4
33.02 [1.300]	13	4-640623-3
30.48 [1.200]	12	4-640623-2
27.94 [1.100]	11	4-640623-1
25.40 [1.000]	10	4-640623-0
22.86 [.900]	9	3-640623-9
20.32 [.800]	8	3-640623-8
17.78 [.700]	7	3-640623-7
15.24 [.600]	6	3-640623-6
12.70 [.500]	5	3-640623-5
10.16 [.400]	4	3-640623-4
7.62 [.300]	3	3-640623-3
5.08 [.200]	2	3-640623-2
DIM A	NO.OF POSN	ASSEMBLY

71.12 [2.800]	28	2-640623-8
68.58 [2.700]	27	2-640623-7
66.04 [2.600]	26	2-640623-6
63.50 [2.500]	25	2-640623-5
60.96 [2.400]	24	2-640623-4
58.42 [2.300]	23	2-640623-3
55.88 [2.200]	22	2-640623-2
53.34 [2.100]	21	2-640623-1
50.80 [2.000]	20	2-640623-0
48.26 [1.900]	19	1-640623-9
45.72 [1.800]	18	1-640623-8
43.18 [1.700]	17	1-640623-7
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25.40 [1.000]	10	1-640623-0
22.86 [.900]	9	640623-9
20.32 [.800]	8	640623-8
17.78 [.700]	7	640623-7
15.24 [.600]	6	640623-6
12.70 [.500]	5	640623-5
10.16 [.400]	4	640623-4
7.62 [.300]	3	640623-3
5.08 [.200]	2	640623-2
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	CHK D. BOSSI 10-DEC-2004	APVD D. BOSSI 10-DEC-2004	NAME MTA-100 CONNECTOR ASSEMBLY, 28 AWG, TAPE MOUNTED, STANDARD
0 PLC ±	1 PLC ±	2 PLC ± 0.13 [.005]	3 PLC ±	4 PLC ±	SIZE A1
MATERIAL 1				FINISH 1	
CUSTOMER DRAWING			SCALE 6:1	SHEET 1 OF 1	REV U