



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



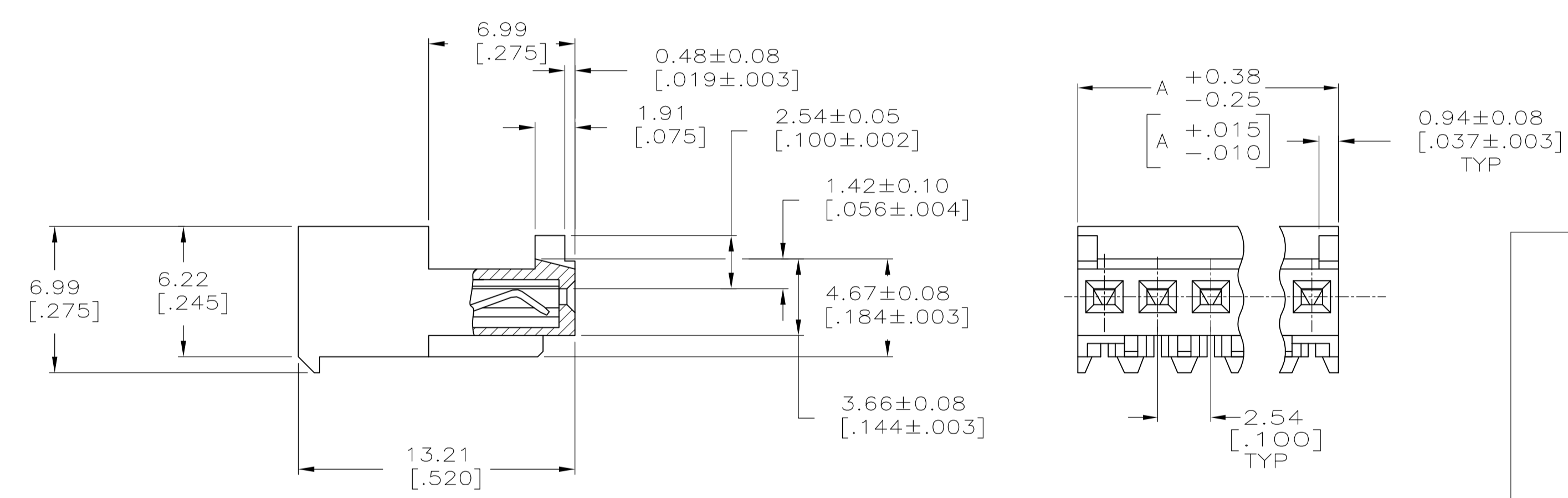
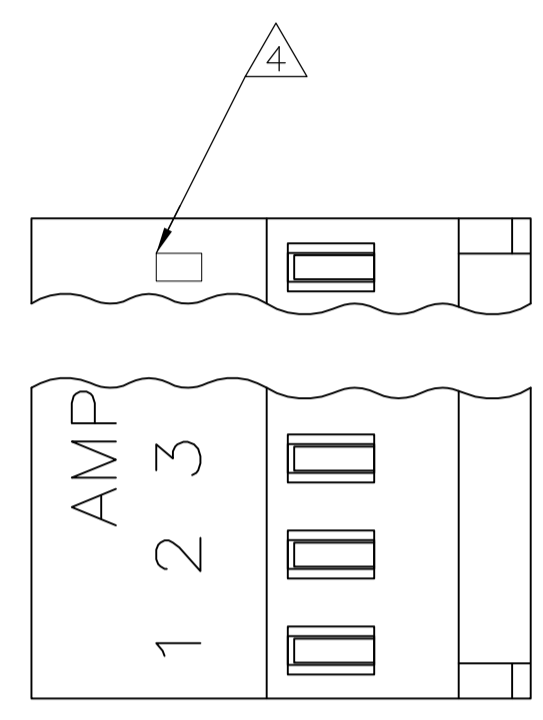
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- 1 MATERIAL: CONNECTOR - NYLON UL94V-2.  
CONTACTS - 0.30[.012] THICK COPPER ALLOY  
0.00076[.000030] GOLD OR 0.00076[.000030]  
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,  
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT  
AREA WITH BRIGHT TIN-LEAD SLOT AREA FOR  
644042-2 THRU 2-644042-8 OR MATTE WHISKER  
MITIGATED TIN FOR 3-644042-2 THRU 5-644042-8  
OVER NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX 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 WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 RED COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

71.12 [2.800]	28	5-644042-8
68.58 [2.700]	27	5-644042-7
66.04 [2.600]	26	5-644042-6
63.50 [2.500]	25	5-644042-5
60.96 [2.400]	24	5-644042-4
58.42 [2.300]	23	5-644042-3
55.88 [2.200]	22	5-644042-2
53.34 [2.100]	21	5-644042-1
50.80 [2.000]	20	5-644042-0
48.26 [1.900]	19	4-644042-9
45.72 [1.800]	18	4-644042-8
43.18 [1.700]	17	4-644042-7
40.64 [1.600]	16	4-644042-6
38.10 [1.500]	15	4-644042-5
35.56 [1.400]	14	4-644042-4
33.02 [1.300]	13	4-644042-3
30.48 [1.200]	12	4-644042-2
27.94 [1.100]	11	4-644042-1
25.40 [1.000]	10	4-644042-0
22.86 [.900]	9	3-644042-9
20.32 [.800]	8	3-644042-8
17.78 [.700]	7	3-644042-7
15.24 [.600]	6	3-644042-6
12.70 [.500]	5	3-644042-5
10.16 [.400]	4	3-644042-4
7.62 [.300]	3	3-644042-3
5.08 [.200]	2	3-644042-2
DIM A	NO.OF POSN	ASSEMBLY

71.12 [2.800]	28	5-644042-8	71.12 [2.800]	28	5-644042-8
68.58 [2.700]	27	5-644042-7	68.58 [2.700]	27	5-644042-7
66.04 [2.600]	26	5-644042-6	66.04 [2.600]	26	5-644042-6
63.50 [2.500]	25	5-644042-5	63.50 [2.500]	25	5-644042-5
60.96 [2.400]	24	5-644042-4	60.96 [2.400]	24	5-644042-4
58.42 [2.300]	23	5-644042-3	58.42 [2.300]	23	5-644042-3
55.88 [2.200]	22	5-644042-2	55.88 [2.200]	22	5-644042-2
53.34 [2.100]	21	5-644042-1	53.34 [2.100]	21	5-644042-1
50.80 [2.000]	20	5-644042-0	50.80 [2.000]	20	5-644042-0
48.26 [1.900]	19	4-644042-9	48.26 [1.900]	19	4-644042-9
45.72 [1.800]	18	4-644042-8	45.72 [1.800]	18	4-644042-8
43.18 [1.700]	17	4-644042-7	43.18 [1.700]	17	4-644042-7
40.64 [1.600]	16	4-644042-6	40.64 [1.600]	16	4-644042-6
38.10 [1.500]	15	4-644042-5	38.10 [1.500]	15	4-644042-5
35.56 [1.400]	14	4-644042-4	35.56 [1.400]	14	4-644042-4
33.02 [1.300]	13	4-644042-3	33.02 [1.300]	13	4-644042-3
30.48 [1.200]	12	4-644042-2	30.48 [1.200]	12	4-644042-2
27.94 [1.100]	11	4-644042-1	27.94 [1.100]	11	4-644042-1
25.40 [1.000]	10	4-644042-0	25.40 [1.000]	10	4-644042-0
22.86 [.900]	9	3-644042-9	22.86 [.900]	9	3-644042-9
20.32 [.800]	8	3-644042-8	20.32 [.800]	8	3-644042-8
17.78 [.700]	7	3-644042-7	17.78 [.700]	7	3-644042-7
15.24 [.600]	6	3-644042-6	15.24 [.600]	6	3-644042-6
12.70 [.500]	5	3-644042-5	12.70 [.500]	5	3-644042-5
10.16 [.400]	4	3-644042-4	10.16 [.400]	4	3-644042-4
7.62 [.300]	3	3-644042-3	7.62 [.300]	3	3-644042-3
5.08 [.200]	2	3-644042-2	5.08 [.200]	2	3-644042-2
DIM A	NO.OF POSN	ASSEMBLY	DIM A	NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± 1. PLC ± 2. PLC ± 3. PLC ± 4. PLC ± ANGLES ±	DIN S. HOOVER 28-DEC-2004 CHK: D. ROSSI 28-DEC-2004 APVD: D. ROSSI 28-DEC-2004 PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	NAME: MTA .100 CONNECTOR ASSEMBLY 22 AWG, STANDARD
MATERIAL	FINISH	WEIGHT: A1 00779 C=644042	RESTRICTED TO

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV F