



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

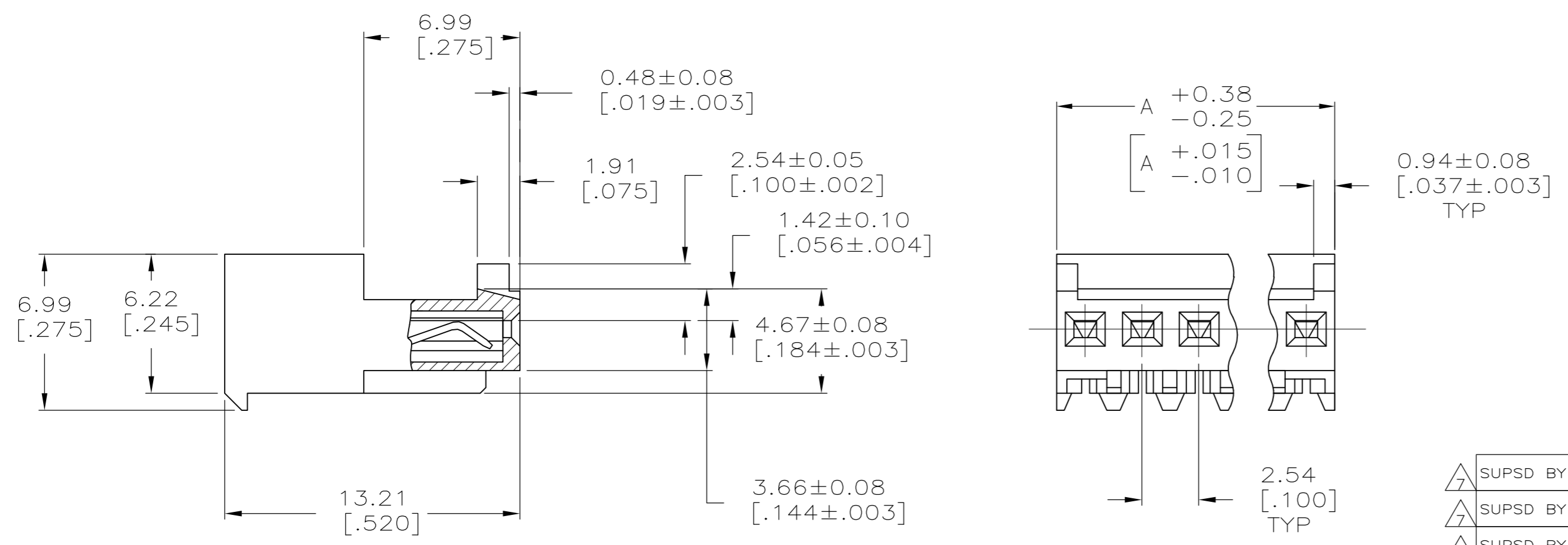
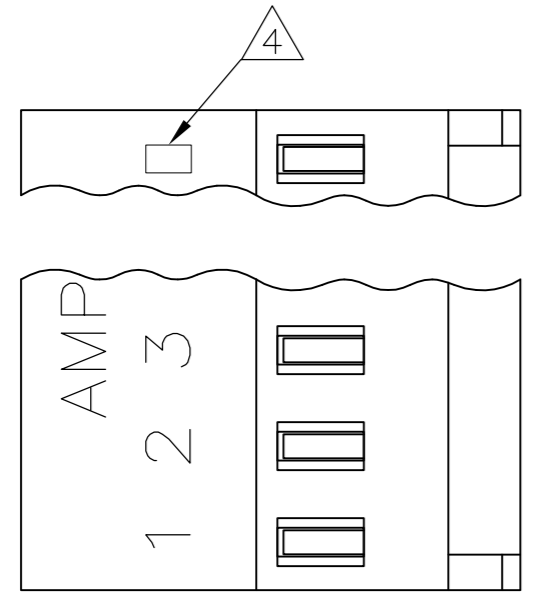
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	G2		REVISED PER ECO-11-004587	11MAR11	RK	HMR



LEAD FREE	38.10	[1.500]	15	4-644312-5
	35.56	[1.400]	14	4-644312-4
	33.02	[1.300]	13	4-644312-3
	30.48	[1.200]	12	4-644312-2
	27.94	[1.100]	11	4-644312-1
	25.40	[1.000]	10	4-644312-0
	22.86	[.900]	9	3-644312-9
	20.32	[.800]	8	3-644312-8
	17.78	[.700]	7	3-644312-7
	15.24	[.600]	6	3-644312-6
12.70	[.500]	5	3-644312-5	
10.16	[.400]	4	3-644312-4	
7.62	[.300]	3	3-644312-3	
5.08	[.200]	2	3-644312-2	

CONTAINS LEAD	38.10	[1.500]	15	1-644312-5
	35.56	[1.400]	14	1-644312-4
	33.02	[1.300]	13	1-644312-3
	30.48	[1.200]	12	1-644312-2
	27.94	[1.100]	11	1-644312-1
	25.40	[1.000]	10	1-644312-0
	22.86	[.900]	9	644312-9
	20.32	[.800]	8	644312-8
	17.78	[.700]	7	644312-7
	15.24	[.600]	6	644312-6
12.70	[.500]	5	644312-5	
10.16	[.400]	4	644312-4	
7.62	[.300]	3	644312-3	
5.08	[.200]	2	644312-2	
DIM A			NO. OF POSN	ASSEMBLY

① MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644312-2 THRU 1-644312-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-644312-2 THRU 4-644312-5

- 2. CONTACTS ACCEPT 24 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



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 ±	DWN K. WHITAKER 24-FEB-2004 CHK D. BOSSI 24-FEB-2004 APVD D. BOSSI 24-FEB-2004	NAME MTA 100 CONNECTOR ASSEMBLY, 24 AWG, UL94V-0, SPECIAL
MATERIAL ①	FINISH ①	PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	SIZE A2
CUSTOMER DRAWING		WEIGHT	CAGE CODE 00779
		SCALE 5:1	DRAWING NO C=644312
		SHEET 1 of 1	RESTRICTED TO -
		REV G2	