



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

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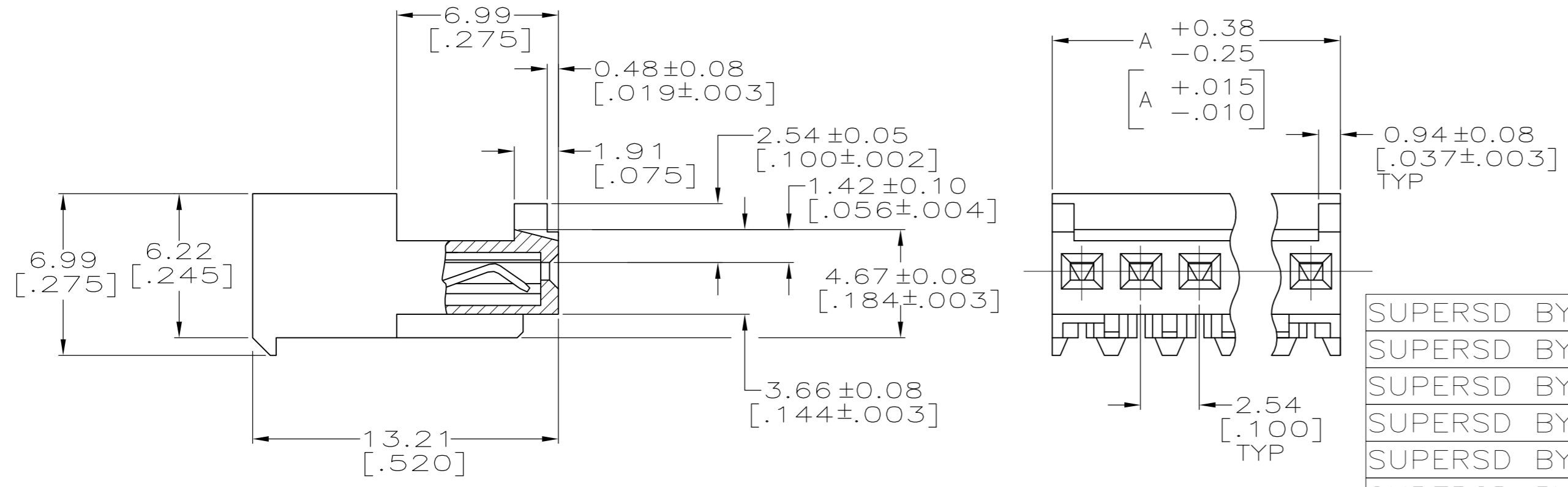
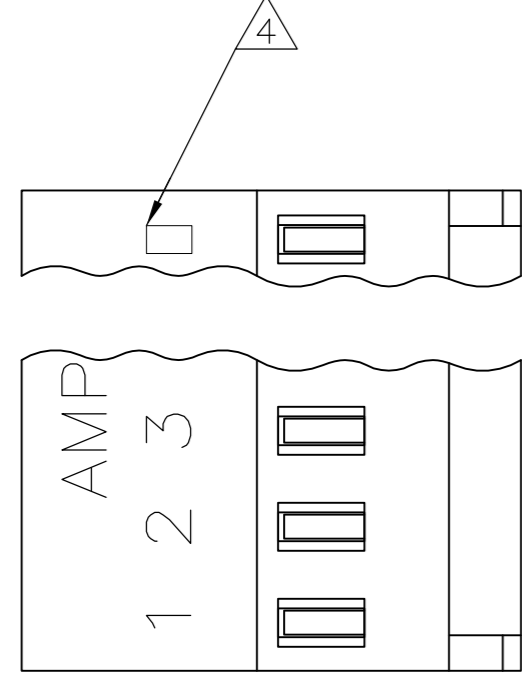
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
E		REVISION PER ECO-07-003728	23FEB07	KW	DB		
E1		REVISED PER ECO-10-000443	15JAN10	KK	AEG		



LEAD FREE	LEAD	DIM A	NO. OF POSN	ASSEMBLY
38.10 [1.500]	15	4-644313-5		
35.56 [1.400]	14	4-644313-4		
33.02 [1.300]	13	4-644313-3		
30.48 [1.200]	12	4-644313-2		
27.94 [1.100]	11	4-644313-1		
25.40 [1.000]	10	4-644313-0		
22.86 [.900]	9	3-644313-9		
20.32 [.800]	8	3-644313-8		
17.78 [.700]	7	3-644313-7		
15.24 [.600]	6	3-644313-6		
12.70 [.500]	5	3-644313-5		
10.16 [.400]	4	3-644313-4		
7.62 [.300]	3	3-644313-3		
5.08 [.200]	2	3-644313-2		

CONTAINS LEAD	DIM A	NO. OF POSN	ASSEMBLY
SUPERSD BY 4-644313-5	38.10 [1.500]	15	4-644313-5
SUPERSD BY 4-644313-4	35.56 [1.400]	14	4-644313-4
SUPERSD BY 4-644313-3	33.02 [1.300]	13	4-644313-3
SUPERSD BY 4-644313-2	30.48 [1.200]	12	4-644313-2
SUPERSD BY 4-644313-1	27.94 [1.100]	11	4-644313-1
SUPERSD BY 4-644313-0	25.40 [1.000]	10	4-644313-0
SUPERSD BY 3-644313-9	22.86 [.900]	9	644313-9
SUPERSD BY 3-644313-8	20.32 [.800]	8	644313-8
SUPERSD BY 3-644313-7	17.78 [.700]	7	644313-7
SUPERSD BY 3-644313-6	15.24 [.600]	6	644313-6
SUPERSD BY 3-644313-5	12.70 [.500]	5	644313-5
SUPERSD BY 3-644313-4	10.16 [.400]	4	644313-4
SUPERSD BY 3-644313-3	7.62 [.300]	3	644313-3
SUPERSD BY 3-644313-2	5.08 [.200]	2	644313-2

1. MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
 644313-2 THRU 1-644313-5  
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK  
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS  
 3-644313-2 THRU 4-644313-5.

2. CONTACTS ACCEPT 26 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

**METRIC**

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 06-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 03-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY 26 AWG, UL94V-0, SPECIAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	PRODUCT SPEC 108-1050	
0 PLC ±	1 PLC ±	APPLICATION SPEC 114-1019		
2 PLC ±	3 PLC ±	WEIGHT		
4 PLC ±	ANGLES ±	SIZE A2 CAGE CODE 00779 DRAWING NO C=644313 RESTRICTED TO		
MATERIAL 1	FINISH 1	CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV E1		