



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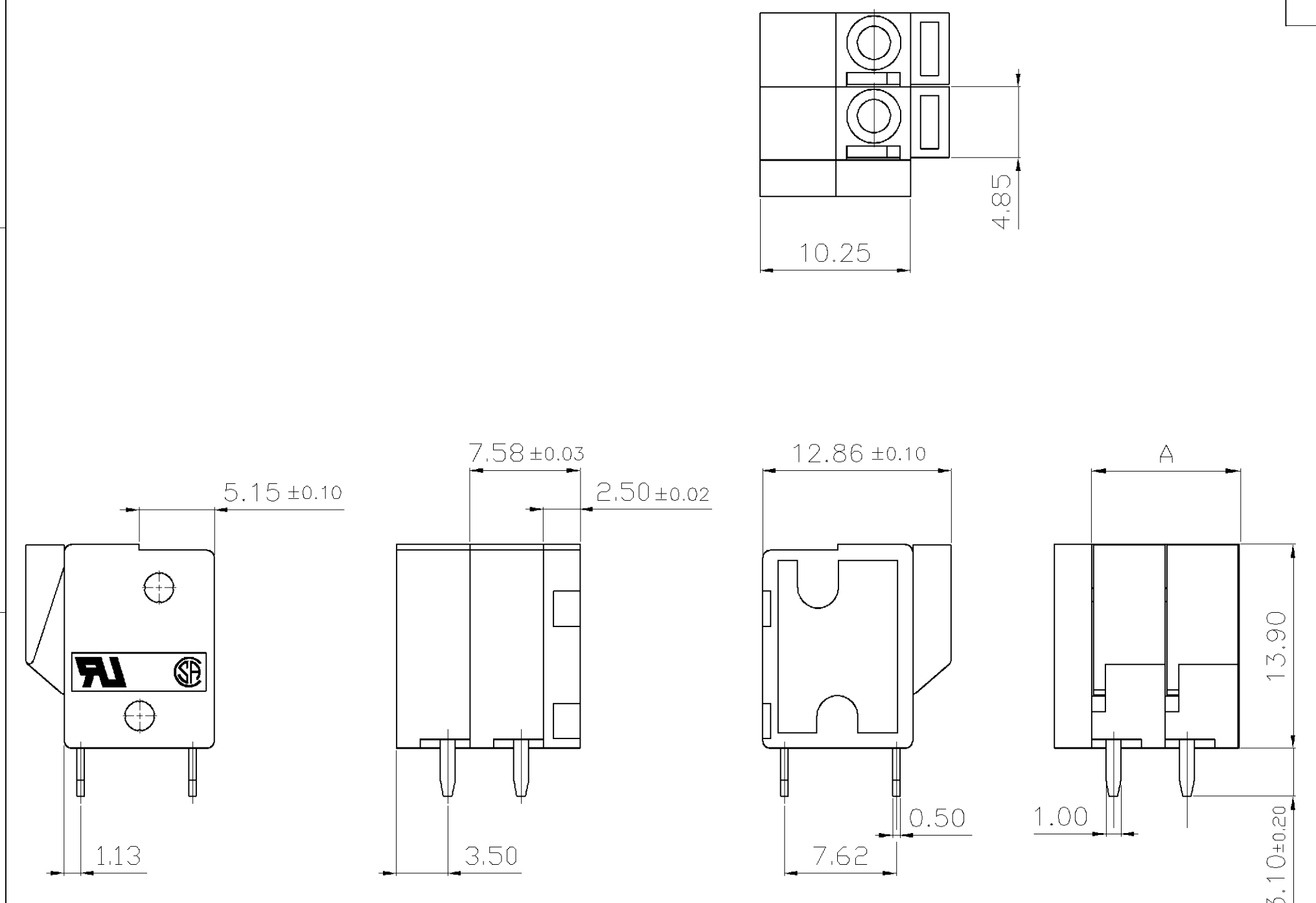
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0	C	REVISED PER 0G3B-0395-01	6/13/02	SS DAB

NOTES:
 1. ALL DIMENSIONS ARE IN MMS.
 2. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.



DIM. A	NO. OF POS.	PART NUMBER
60.96	12	1-796461-2
55.88	11	1-796461-1
50.80	10	1-796461-0
45.72	9	796461-9
40.64	8	796461-8
35.56	7	796461-7
30.48	6	796461-6
25.40	5	796461-5
20.32	4	796461-4
15.24	3	796461-3
10.16	2	796461-2

796461-2 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 29JAN01	BUCHANAN Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: MM		CHK E. ZANOLINI 19JAN01	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 19JAN01	BOARD MT. SCREWLESS TOP WIRE ENTRY TERMINAL BLOCK (LT)	
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	RESTRICTED TO	
MATERIAL -		FINISH -	APPLICATION SPEC -	SIZE CAGE CODE DRAWING NO A3 00779 C-796461
-		WEIGHT -	CUSTOMER DRAWING	SCALE 3:1 SHEET 1 OF 2 REV C

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LOC	DIST	REVISIONS			
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FT	0	C	SEE PAGE 1	-	-

1. Application and Features:

- 1-1. This screwless terminals are suitable for both solid and flexible conductors.
- 1-2. A spring made of stainless strip steel guarantees for permanent and safe contact.
- 1-3. The type is operated by pushing a screwdriver on the level. This lever is fully integrated into the body.
- 1-4. It is equipped with a cover for easy hand adjustment.

2-2. Electrical:

- 2-2-1. Current rating: 10 Amp 300VAC.
- 2-2-2. Dielectric withstanding voltage: 2000VAC (min).
- 2-2-3. Insulation resistance: 500MΩ more at 500VAC.
- 2-2-4. Wire Range: 14-22AWG.

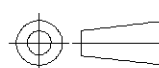
2. Technical Data:

2-1. Material:

- 2-1-1. HOUSING: NYLON FR15, (Without Glass), UL 94 V-0 (Green).
- 2-1-2. Contact: Brass(Cu Zn) Ni,Tin plated.
 first 50u" (min) Ni plated over all.
 last 120u" (min) Tin plated over all.
- 2-1-3. Metal Plate: Stainless strip steel.

2-3. Mechanical:

- 2-3-1. Wire retention force: 1.2 Kg (min).
- 2-3-2. Operating temperature: -55°C to +105°C.
- 2-3-3. Solderability: 95% coverage (min).

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DIMENSIONS: MM		CHK E. ZANOLINI 29JAN01	NAME BOARD MT. SCREWLESS 5.08mm TOP WIRE ENTRY TERMINAL BLOCK (LT)		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.BIEVENOUR 29JAN01	PRODUCT SPEC -		
		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-796461
MATERIAL -		FINISH -	WEIGHT -	RESTRICTED TO -	
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 2	REV C