

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)  
[796462-2](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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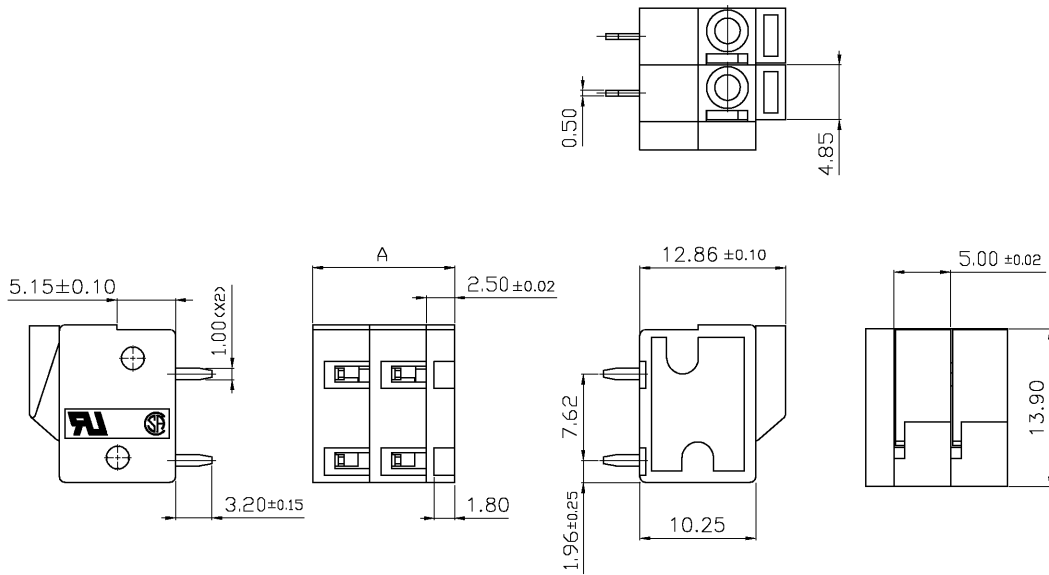
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LDC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
D		REVISED PER 063B-0011-05	1/17/05	SS	CR		

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



796462-2 AS SHOWN

DIM. A	NO. OF POS.	PART NUMBER
62.50	12	1-796462-2
57.50	11	1-796462-1
52.20	10	1-796462-0
47.50	9	796462-9
42.50	8	796462-8
37.50	7	796462-7
32.50	6	796462-6
27.50	5	796462-5
22.50	4	796462-4
17.50	3	796462-3
12.50	2	796462-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	29JAN01	<b>BUCHANAN</b> Tyco Electronics Corporation Harrisburg, PA 17105-3608		
MM		CHK	29JAN01			
		APVD	29JAN01			
		PRODUCT SPEC				
		APPLICATION SPEC		NAME		
		WEIGHT		BOARD MT. SCREWLESS 5.0mm SIDE WIRE ENTRY TERMINAL BLOCK 5.0mm PITCH (LT)		
MATERIAL	FINISH	CUSTOMER DRAWING	SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
			A3	00779	796462	
			SCALE	SHEET	OF	REV
			3:1	1	2	D



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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0	SEE SHEET 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: 500M $\Omega$  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).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 29JAN01	BUCHANAN Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: MM		CHK E. ZANOLINI 29JAN01	NAME BOARD MT. SCREWLESS 5.0mm SIDE WIRE ENTRY TERMINAL BLOCK (LT)	
		APVD D. BIEVENOUR 29JAN01	RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE A3	CAGE CODE 00779
MATERIAL		APPLICATION SPEC	DRAWING NO C=796462	SCALE 1:1
FINISH		WEIGHT	CUSTOMER DRAWING	SHEET 2 OF 2
				REV D