

Excellent Integrated System Limited

Stocking Distributor

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[TE Connectivity AMP Connectors](#)
[796460-2](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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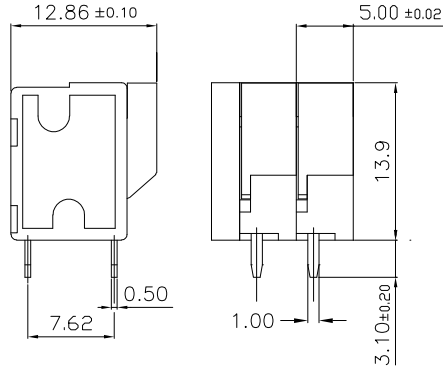
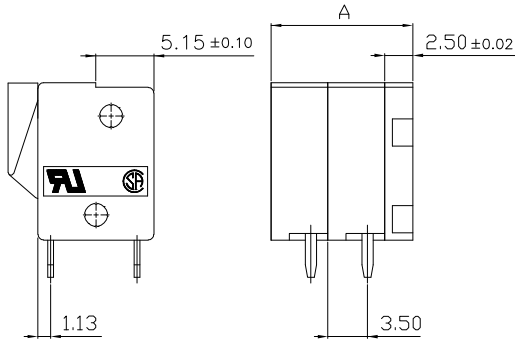
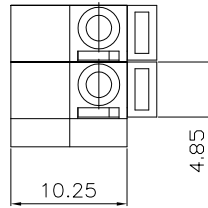
LOC FT
DIST 0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
C1		REVISED PER ECO-05-6673	8/5/05	SS	SRY

NOTES:

- ALL DIMENSIONS ARE IN MMS.
 - BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.
- △ OBSOLETE PART NUMBER.



796460-2 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.25
3 PLC	± -
4 PLC	± -
ANGLES	± -
MATERIAL	FINISH
-	-

DMN	E. ZANOLINI	29JAN01
CHK	E. ZANOLINI	29JAN01
APVD	D. BIEVENOUR	29JAN01
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT	-	
CUSTOMER DRAWING		

tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
NAME	BOARD MT. SCREWLESS 5.0mm TOP WIRE ENTRY TERMINAL BLOCK (LT)
SIZE	A3
CAGE CODE	00779
DRAWING NO	C=796460
RESTRICTED TO	-
SCALE	NTS
SHEET	1 of 2
REV	C1

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LOC

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REVISIONS

FT

0

P

LTR

DESCRIPTION

DATE

DWN

APVD

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SEE SHEET 1

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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. 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.

2-2. Electrical:

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

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.		DWG E. ZANOLINI 29JAN01		tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK E. ZANOLINI 29JAN01					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 29JAN01		NAME TERMINAL BLOCK BOARD MT, SCREWLESS TOP WIRE ENTRY 5.0mm PITCH (LT)		RESTRICTED TO	
		PRODUCT SPEC —					
MATERIAL		FINISH		APPLICATION SPEC		SIZE	
—		—		—		CAGE CODE	
						DRAWING NO	
				A3		00779	
				C=796460			
				CUSTOMER DRAWING		SCALE	
						NTS	
						SHEET	
						2 OF 2	
						REV	
						C1	