

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

D

REVISED PER 0G3B-0011-05

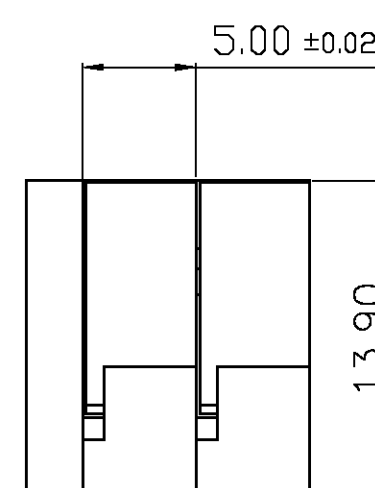
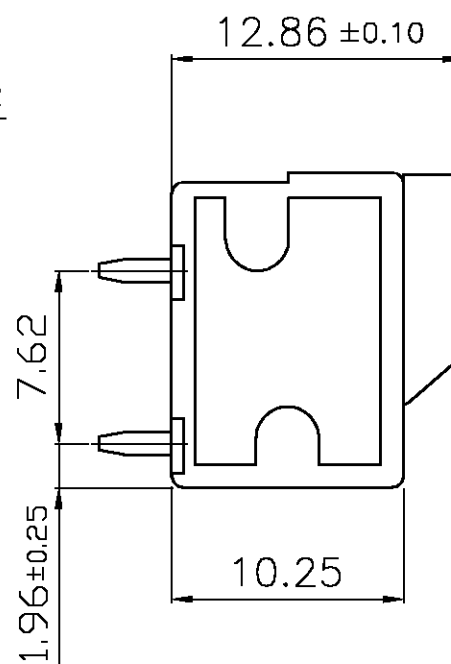
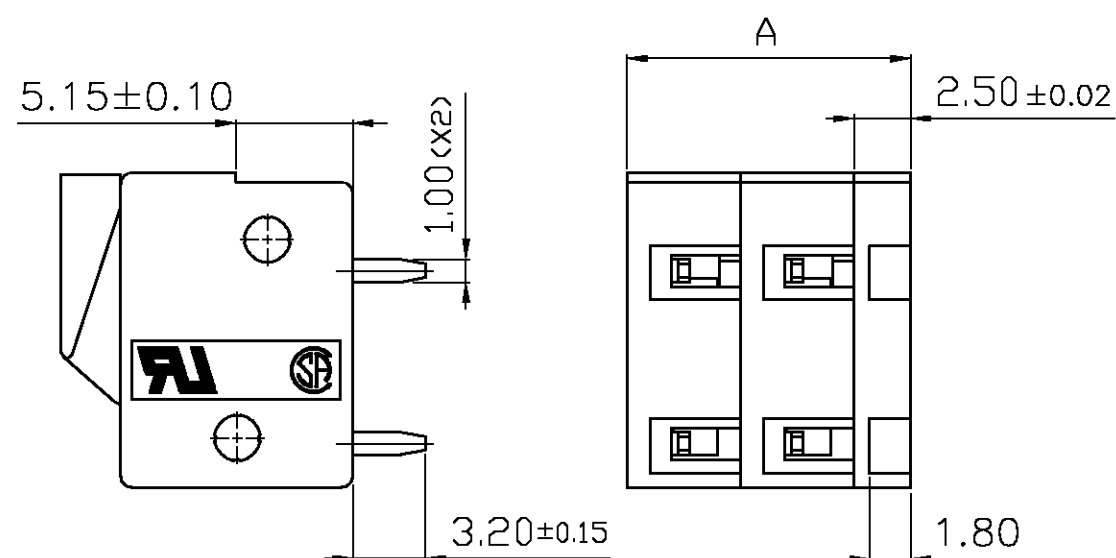
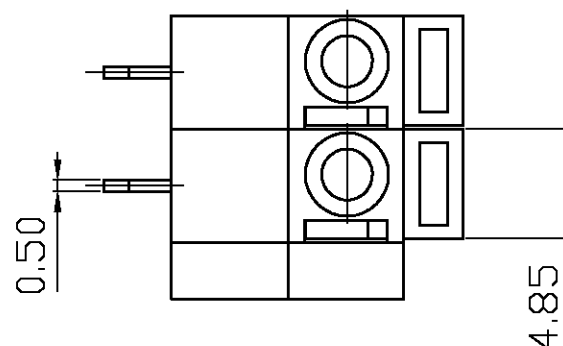
1/17/05

SS

CR

NOTES:

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



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
DIM. A	NO. OF POS.	PART NUMBER

796462-2 AS SHOWN

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DWN
E. ZANOLINI 29JAN01CHK
E. ZANOLINI 29JAN01APVD
D. BIEVENOUR 29JAN01

PRODUCT SPEC

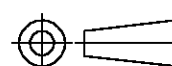
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

MM



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.25
3 PLC	± -
4 PLC	± -
ANGLES	± -
FINISH	-

BUCHANAN

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

BOARD MT. SCREWLESS 5.0mm
SIDE WIRE ENTRY
TERMINAL BLOCK 5.0mm PITCH (LT)

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-796462

SCALE 3:1

SHEET 1 OF 2

REV D

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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	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. Technical Data:

2-1. Material:

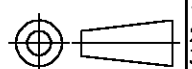
- 2-1-1. HOUSING: NYLON FR15, (Without Glass),
UL 94 V-0 (Green).
- 2-1-2. Contact: Brass(Cu Zn)
Ni,Tin plated.
first 50u" (min) Ni plated over all.
last 120u" (min) Tin plated over all.
- 2-1-3. Metal Plate: Stainless strip steel.

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