

THIS DRAWING IS UNPUBLISHED.

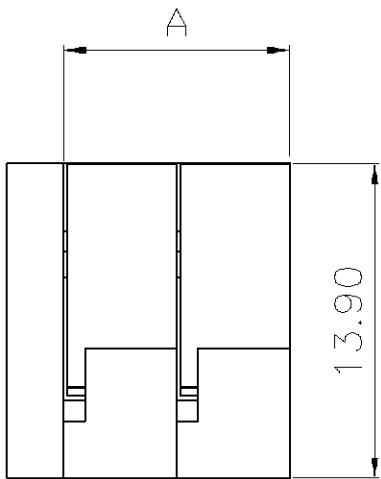
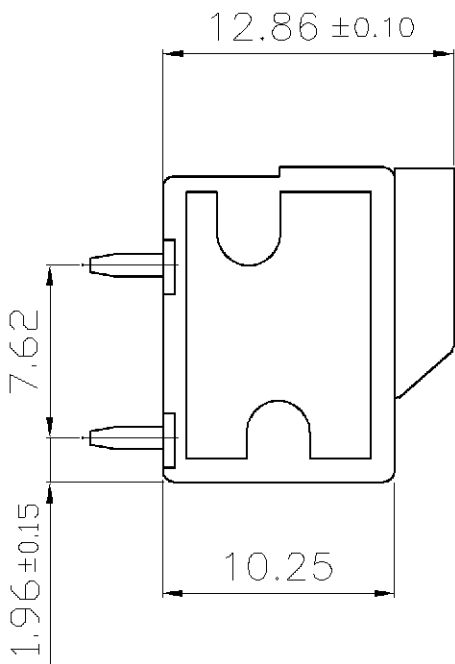
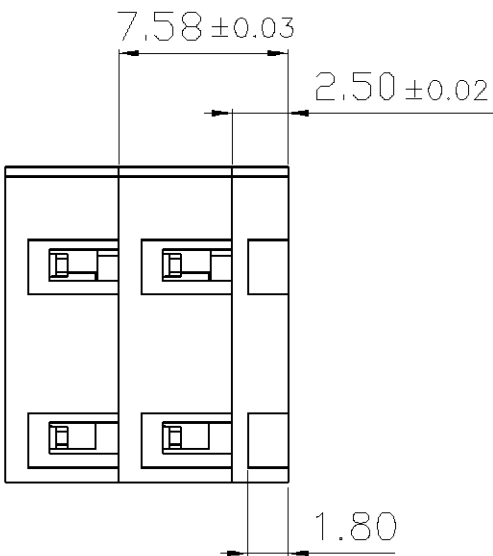
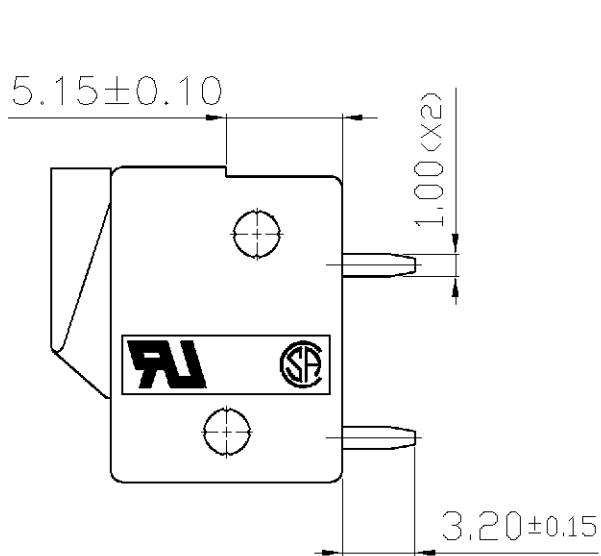
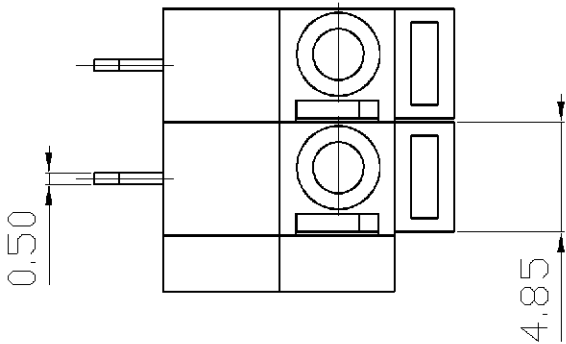
RELEASED FOR PUBLICATION

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BY TYCO ELECTRONICS CORPORATION.

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
		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.



60.96	12	1-796463-2
55.88	11	1-796463-1
50.80	10	1-796463-0
45.72	9	796463-9
40.64	8	796463-8
35.56	7	796463-7
30.48	6	796463-6
25.40	5	796463-5
20.32	4	796463-4
15.24	3	796463-3
10.16	2	796463-2
DIM. A	NO. OF POS.	PART NUMBER

796463-2 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN
E. ZANOLINI
29JAN01

CHK
E. ZANOLINI
29JAN01

APVD
D. BIEVENOUR
29JAN01

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

BUCHANAN

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
BOARD MT. SCREWLESS 5.08mm
SIDE WIRE ENTRY
TERMINAL BLOCK (LT)

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-796463

RESTRICTED TO
-

SCALE 3:1
SHEET 1 OF 2
REV C

LOC	DIST	REVISIONS				
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.

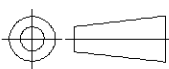
2–1–3. Metal Plate: Stainless strip steel.

2–2. Electrical:

- 2–2–1. Current rating: 10 Amp 300VAC.
- 2–2–2. Dielectric withstanding
voltage: 2000VAC (min).
- 2–2–3. Insulation resistance: 500MΩ 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	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. BIEVENOUR	29JAN01	NAME BOARD MT. SCREWLESS SIDE WIRE ENTRY TERMINAL BLOCK (LT)			
	0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —	PRODUCT SPEC —					
MATERIAL —	FINISH —	APPLICATION SPEC —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT —		A3	00779	C-796463	—
		CUSTOMER DRAWING		SCALE	1:1	SHEET	2 OF 2