

THIS DRAWING IS UNPUBLISHED.

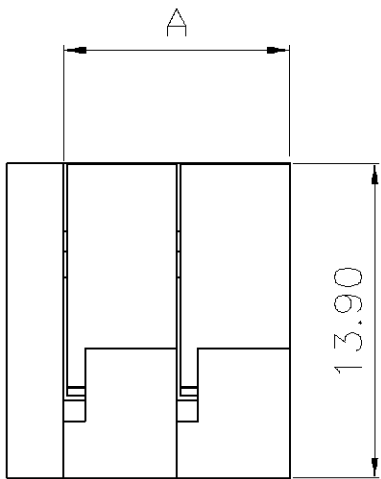
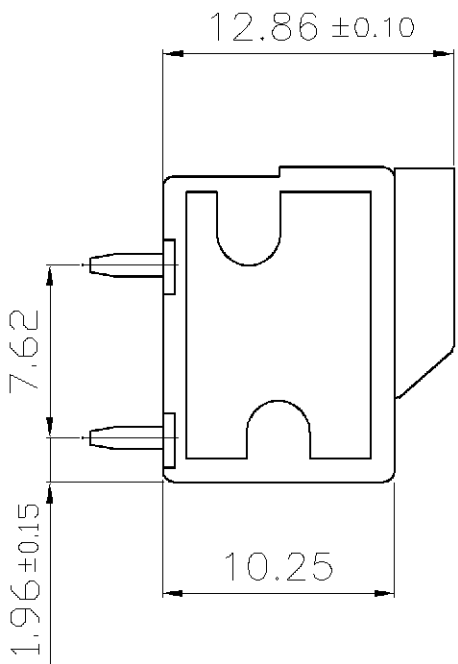
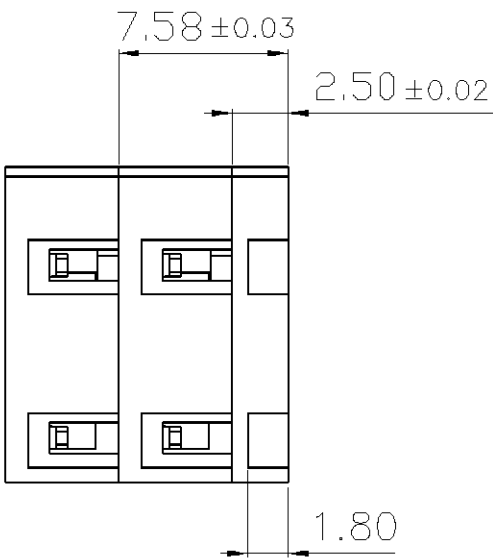
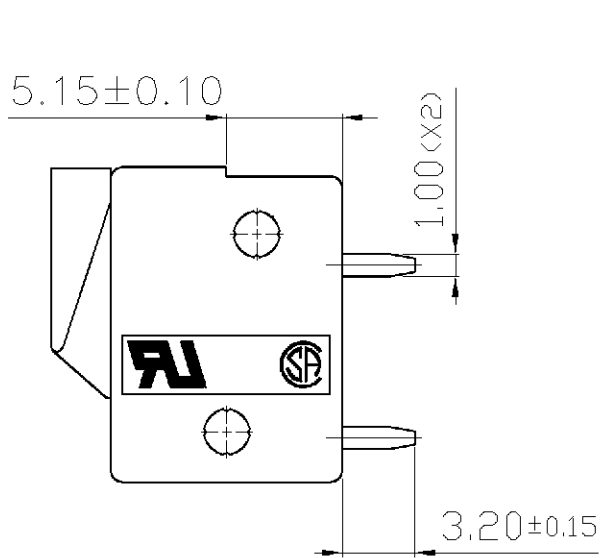
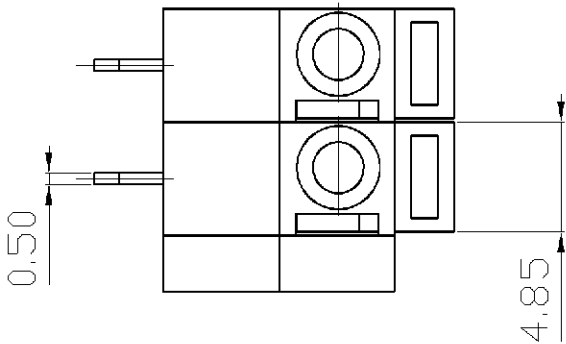
RELEASED FOR PUBLICATION

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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.		DWN E. ZANOLINI 29JAN01	BUCHANAN Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: MM		CHK E. ZANOLINI 29JAN01				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. BIEVENOUR 29JAN01	NAME BOARD MT. SCREWLESS 5.08mm SIDE WIRE ENTRY TERMINAL BLOCK (LT)			
	0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC - APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-796463	RESTRICTED TO -
MATERIAL -	FINISH -	WEIGHT -	CUSTOMER DRAWING			
			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.

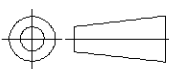
2–1–3. Metal Plate: Stainless strip steel.

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).

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MATERIAL —	FINISH —	CUSTOMER DRAWING		SIZE A3	CAGE CODE 00779	DRAWING NO C-796463	RESTRICTED TO —
				SCALE 1:1	SHEET 2	OF 2	REV C