

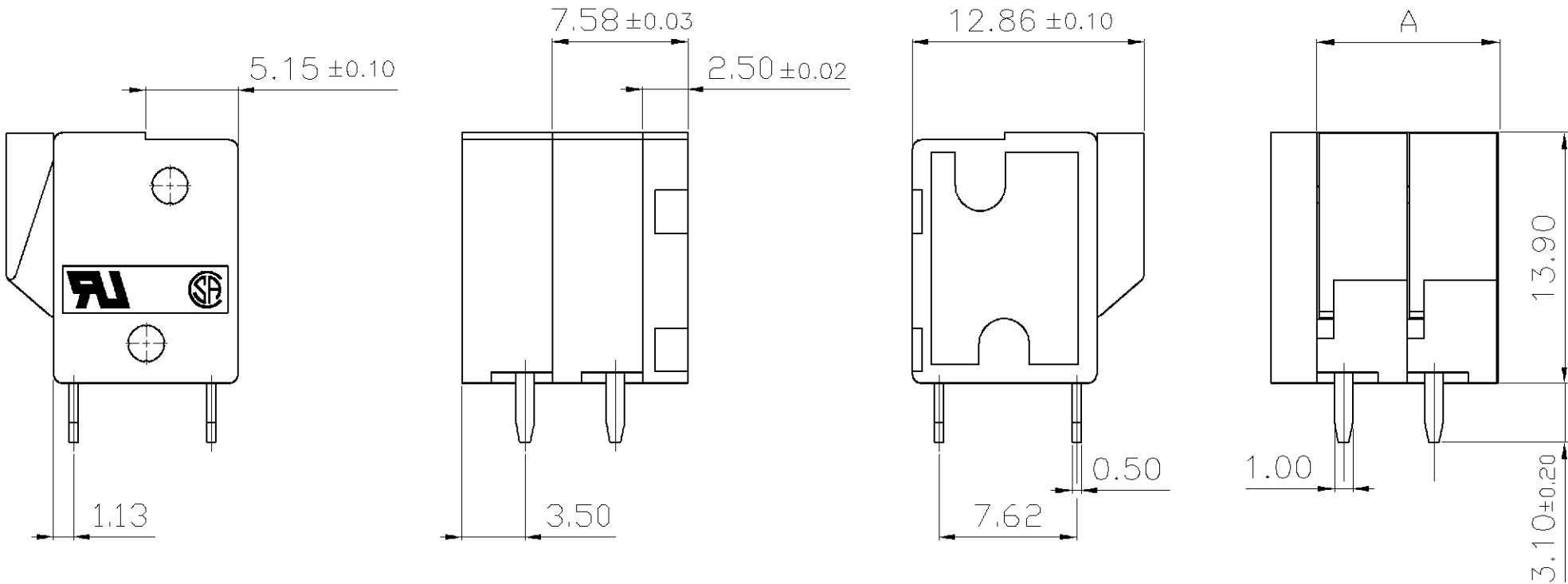
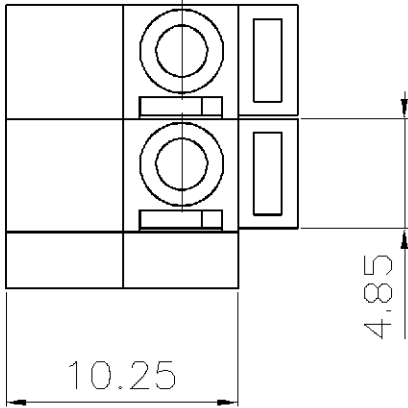
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		C	REVISED PER 0G3B-0395-01	6/13/02	SS	DAB

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



60.96	12	1-796461-2
55.88	11	1-796461-1
50.80	10	1-796461-0
45.72	9	796461-9
40.64	8	796461-8
35.56	7	796461-7
30.48	6	796461-6
25.40	5	796461-5
20.32	4	796461-4
15.24	3	796461-3
10.16	2	796461-2
DIM. A	NO. OF POS.	PART NUMBER

796461-2 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 19JAN01	BUCHANAN Tyco Electronics Corporation Harrisburg, PA 17105-3608			
		CHK E. ZANOLINI 19JAN01				
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. BIEVENOUR 19JAN01	NAME BOARD MT. SCREWLESS TOP WIRE ENTRY TERMINAL BLOCK (LT)			
	0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC —				
MATERIAL —	FINISH —	APPLICATION SPEC —	SIZE A3	CAGE CODE 00779	DRAWING NO C-796461	RESTRICTED TO —
CUSTOMER DRAWING			SCALE 3:1	SHEET 1	OF 2	REV C

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		C	SEE PAGE 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.

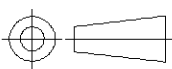
2-1-3. Metal Plate: Stainless strip steel.

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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		CHK E. ZANOLINI	29JAN01						
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME BOARD MT. SCREWLESS 5.08mm TOP WIRE ENTRY TERMINAL BLOCK (LT)					
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —							
MATERIAL —	FINISH —	PRODUCT SPEC —				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		APPLICATION SPEC —				A3	00779	C-796461	—
		WEIGHT —							
CUSTOMER DRAWING				SCALE	1:1	SHEET	2 OF 2	REV	C