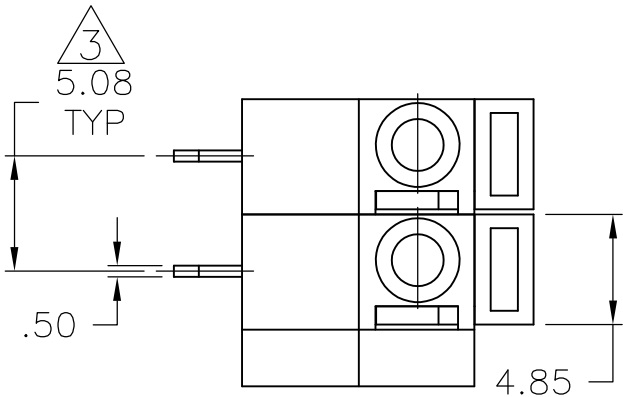
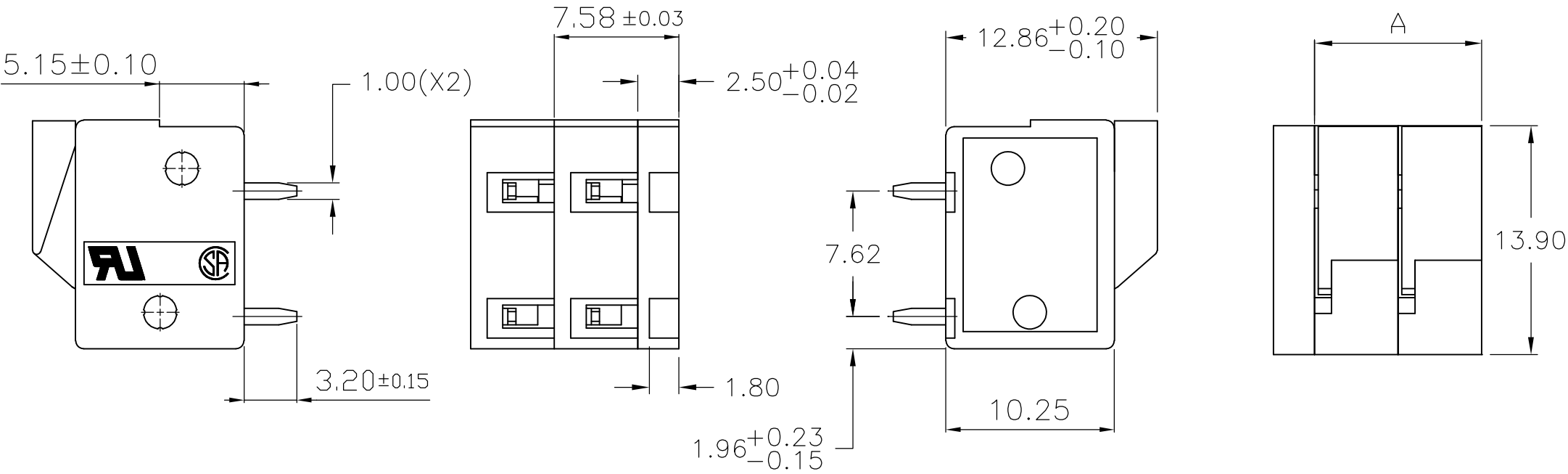


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		02	REVISED PER ECO-08-000824	1/10/08	SS	CR



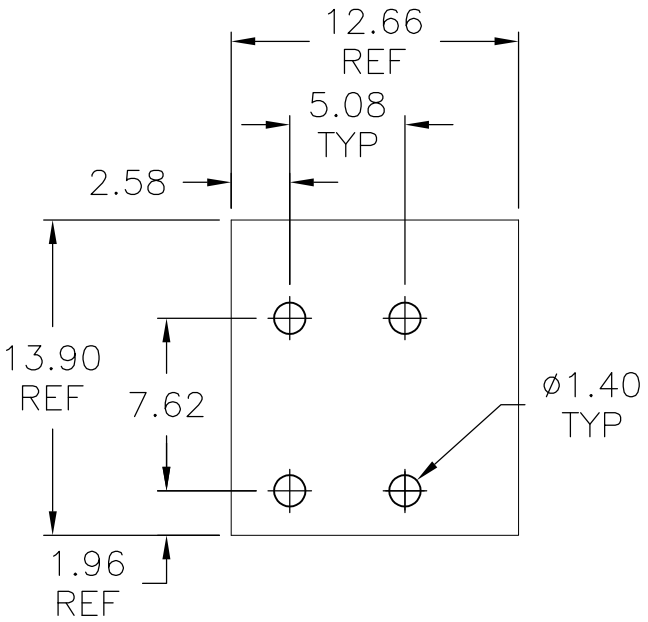
1. ALL DIMENSIONS ARE IN mm'S.
2. BUCHANAN LOGO TO APPEAR ON HOUSING,
LOCATION OPTIONAL WHERE SPACE PERMITS.

△3 NON CUMULATIVE.

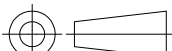


1776262-2 AS SHOWN

60.96	12	1-1776262-2
55.88	11	1-1776262-1
50.80	10	1-1776262-0
45.72	9	1776262-9
40.64	8	1776262-8
35.56	7	1776262-7
30.48	6	1776262-6
25.40	5	1776262-5
20.32	4	1776262-4
15.24	3	1776262-3
10.16	2	1776262-2
DIM. A	NO. OF POS.	PART NUMBER



PCB LAYOUT FOR
-2 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/6/05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608						
		CHK C RICHARD 5/6/05							
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD C RICHARD 5/6/05	NAME TERMINAL BLOCK, BOARD MT. SCREWLESS, SIDE WIRE ENTRY, 5.08mm PITCH, HIGH TEMP -						
		PRODUCT SPEC -							
		APPLICATION SPEC -	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
		WEIGHT -	A3		00779	C-1776262	-		
MATERIAL -	FINISH -	CUSTOMER DRAWING					SCALE NTS	SHEET 1 OF 2	REV 02

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 6.6,
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.

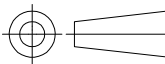
2–1–3. Metal Plate: Stainless strip steel.

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 S SCHLEGEL	5/6/05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608				
DIMENSIONS: mm		CHK C RICHARD	5/6/05	NAME TERMINAL BLOCK, BOARD MT. SCREWLESS, SIDE WIRE ENTRY, 5.08mm PITCH, HIGH TEMP —				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± — 4 PLC ± — ANGLES ± —	APVD C RICHARD	5/6/05					
		PRODUCT SPEC —						
		APPLICATION SPEC —						
MATERIAL —	FINISH —	WEIGHT —	—	SIZE A3	CAGE CODE 00779	DRAWING NO C-1776262	RESTRICTED TO —	
CUSTOMER DRAWING						SCALE NTS	SHEET 2 OF 2	REV 02

Mouser Electronics

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