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LOC

	DIST
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REVISIONS

	F
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LTR

DESCRIPTION

DATE _____

DWN

APVD

A

PCB LAYOUT ADDED HIGH TEMP PHRASE REMOVED

5JAN2015

FP

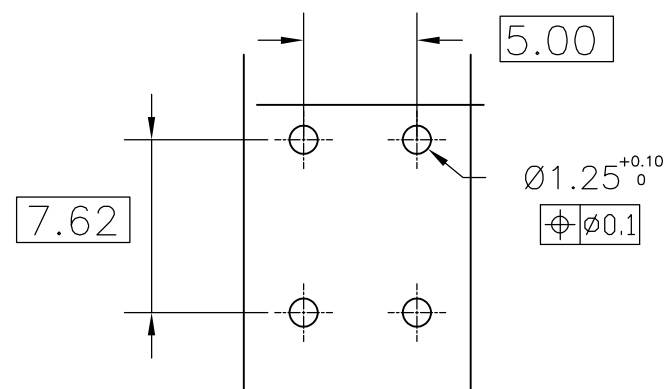
NG

1. ALL DIMENSIONS ARE IN mm'S.

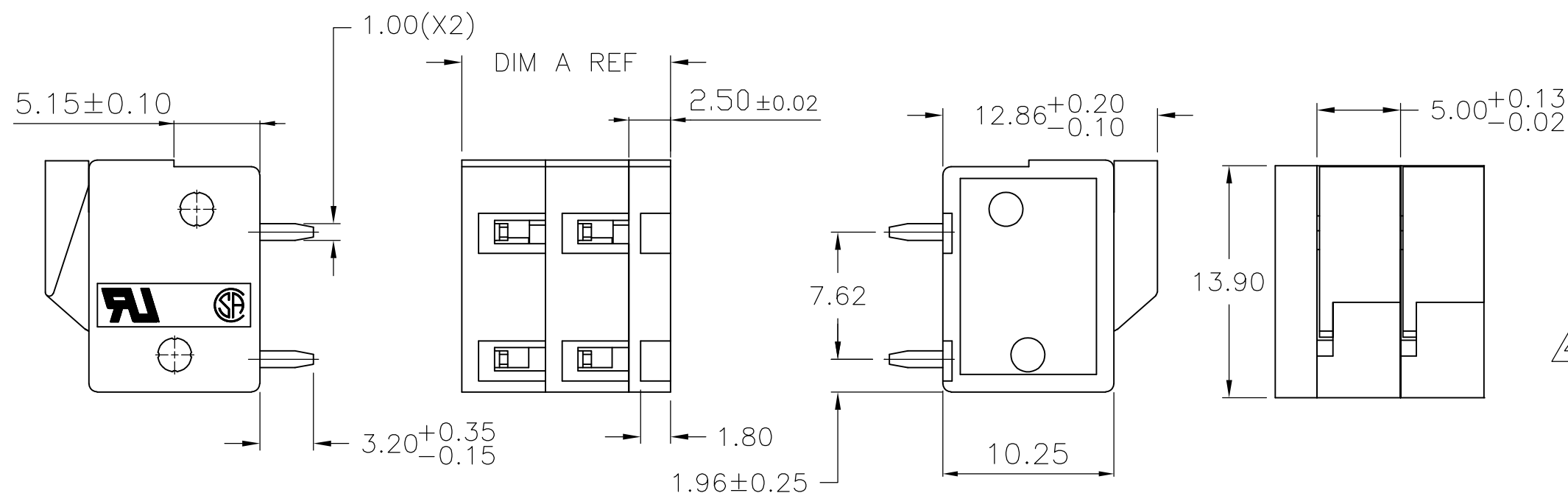
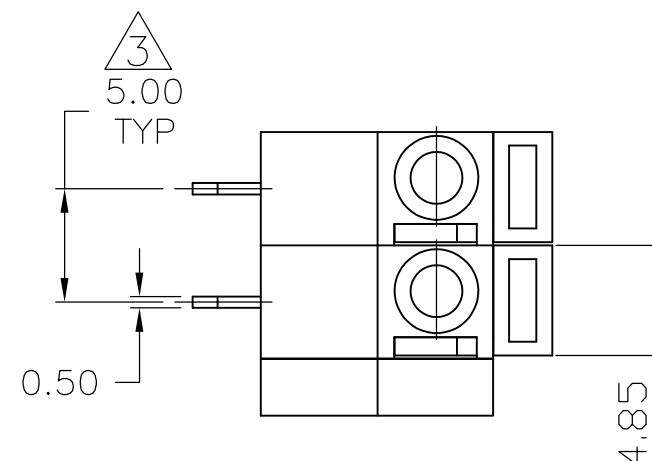
2. BUCHANAN LOGO TO APPEAR ON HOUSING,
LOCATION OPTIONAL WHERE SPACE PERMITS.

△ 3 NON CUMULATIVE

 OBSOLETED



RECOMMENDED PCB LAYOUT



4	62.50	12	1-1776261-2
	57.50	11	1-1776261-1
	52.20	10	1-1776261-0
	47.50	9	1776261-9
	42.50	8	1776261-8
	37.50	7	1776261-7
	32.50	6	1776261-6
	27.50	5	1776261-5
	22.50	4	1776261-4
	17.50	3	1776261-3
	12.50	2	1776261-2
DIM. A	NO. OF POS.	PART NUMBER	

1776261-2 AS SHOWN

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DWN	5/6/05
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CHK	5/6/05
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C RICHARD	
APVD	5/6/05

C. RICHARD
PRODUCT SPEC

APPLICATION S

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NAME

TERMINAL BLOCK, BOARD MT. SCREWLESS,

SIDE WIRE ENTRY, 5.0mm PITCH

[illegible][illegible]

AS00779	G=1770201	
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R	SCALE	NTS	SHEET	1 OF 2	REV	A
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LOC FT	DIST 0	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.

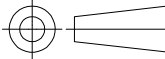
2–1–3. Metal Plate: Stainless strip steel.

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	 TE Connectivity				
		CHK C RICHARD 5/6/05					
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C RICHARD 5/6/05	NAME				
	0 PLC ± -	PRODUCT SPEC	TERMINAL BLOCK, BOARD MT. SCREWLESS, SIDE WIRE ENTRY, 5.0mm PITCH -				
	1 PLC ± 0.3	-					
	2 PLC ± 0.25	APPLICATION SPEC					
	3 PLC ± -	-					
4 PLC ± -	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL		-	A3	00779	C-1776261	-	
-	-	RESTRICTED CUSTOMER			SCALE	SHEET	REV
			NTS		2 OF 2	A	

Mouser Electronics

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[1-1776261-2](#)