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LOC

	DIST
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REVISIONS

	F
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LTR

DESCRIPTION

DATE _____

DWN

	APVD
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A

PCB LAYOUT ADDED HIGH TEMP PHRASE REMOVED

5JAN2015

FP

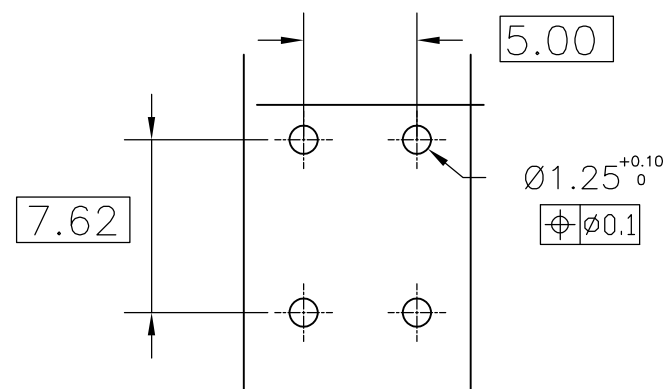
NG

1. ALL DIMENSIONS ARE IN mm'S.

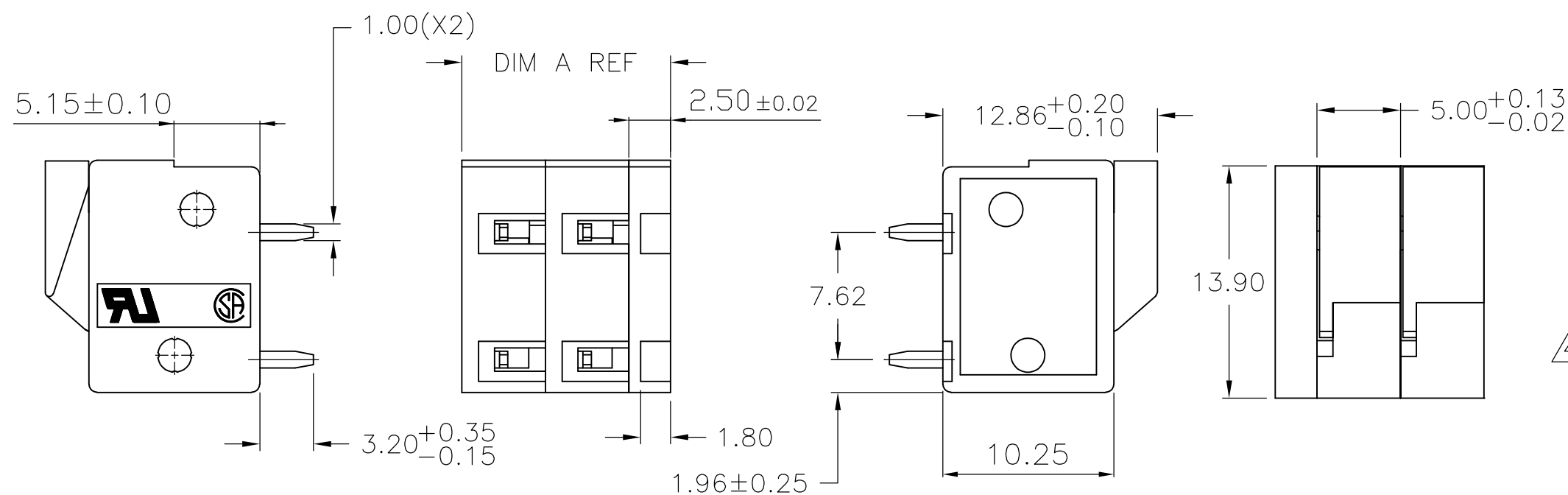
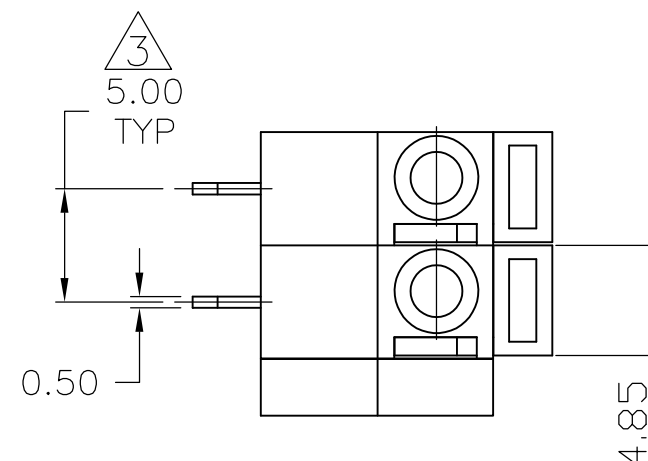
2. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.

 NON CUMULATIVE

4 OBSOLETED



RECOMMENDED PCB LAYOUT



1776261-2 AS SHOWN

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	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	5/6/05
S. SCHLEGER	

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

NAME	5/6/69
C RICHARD	

PRODUCT SPEC

APPLICATION SPEC

NAME	TERMINAL BLOCK, BOARD MT. SCREWLESS, SIDE WIRE ENTRY, 5.0mm PITCH
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SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
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SIZE	ORL CODE	DRAWING NO	RESTRICTED TO
1/2		00	

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.

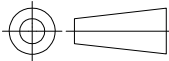
2–1–3. Metal Plate: Stainless strip steel.

2–2. Electrical:

- 2–2–1. Current rating: 10 Amp 300VAC.
- 2–2–2. Dielectric withstanding
voltage: 2000VAC (min).
- 2–2–3. Insulation resistance: 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 S SCHLEGEL 5/6/05		 TE Connectivity				
DIMENSIONS: mm		CHK C RICHARD 5/6/05						
		APVD C RICHARD 5/6/05		NAME TERMINAL BLOCK, BOARD MT. SCREWLESS, SIDE WIRE ENTRY, 5.0mm PITCH —				
		PRODUCT SPEC —						
		APPLICATION SPEC —						
		WEIGHT —						
MATERIAL —		FINISH —		SIZE A3	CAGE CODE 00779	DRAWING NO C-1776261	RESTRICTED TO —	
RESTRICTED CUSTOMER						SCALE NTS	SHEET 2 OF 2	REV A