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LOC

	DIST
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REVISIONS

F

C

	F
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LTR

DESCRIPTION

DATE _____

	DWN
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	APVD
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02

REVISÉ PER ECO-06-16790

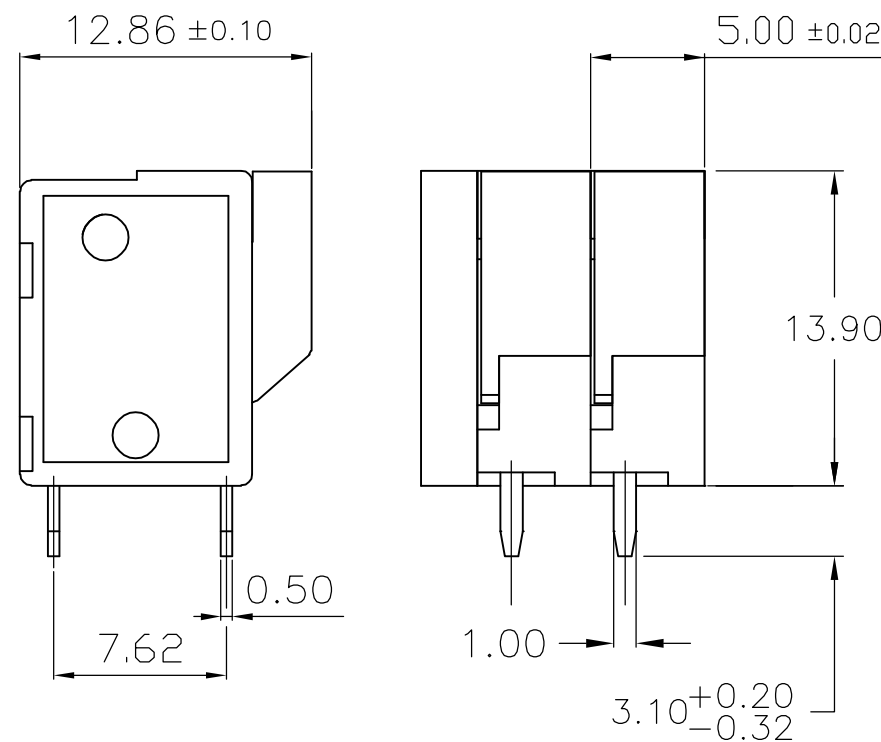
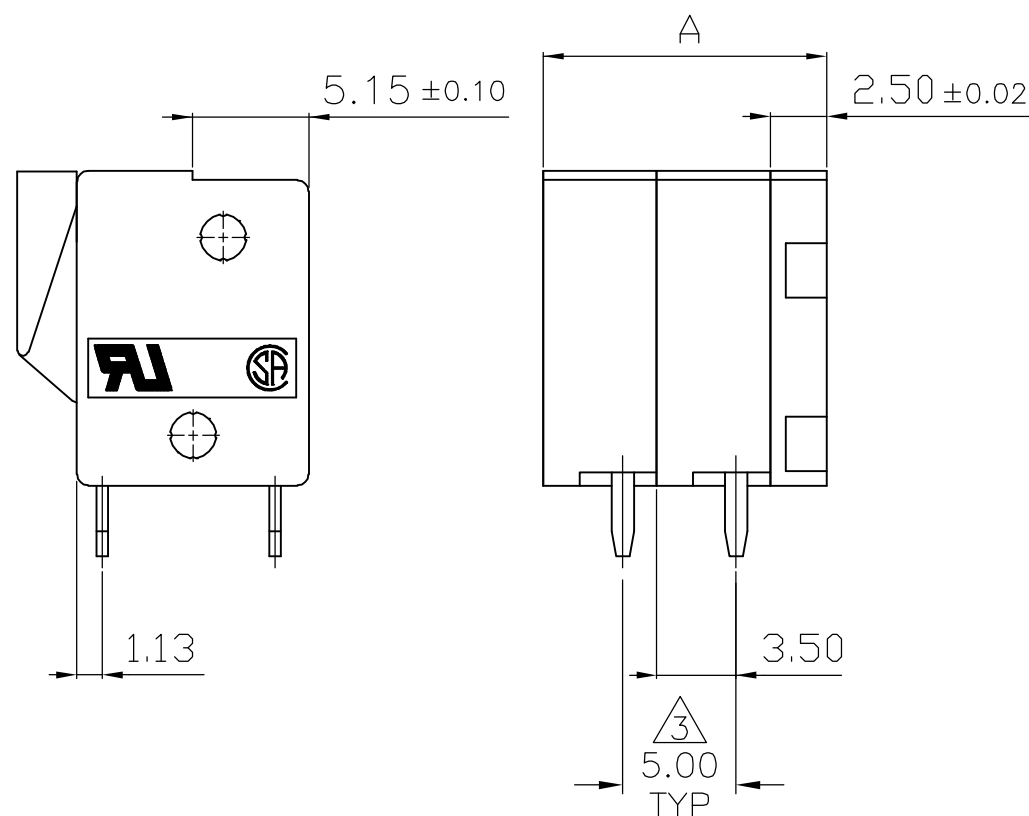
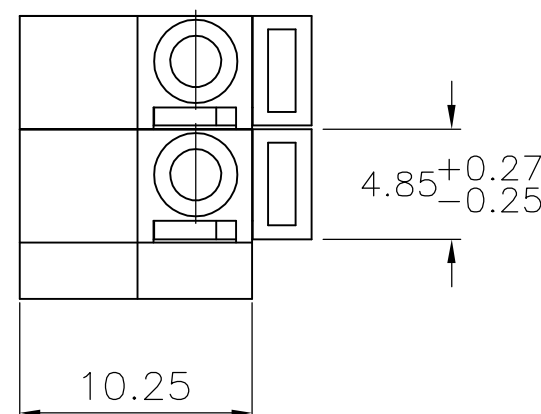
7/14/06

SS

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

△ 3 NON CUMULATIVE



62.50	12	1-1776259-2
57.50	11	1-1776259-1
52.20	10	1-1776259-0
47.50	9	1776259-9
42.50	8	1776259-8
37.50	7	1776259-7
32.50	6	1776259-6
27.50	5	1776259-5
22.50	4	1776259-4
17.50	3	1776259-3
12.50	2	1776259-2
DIM. A	NO. OF POS.	PART NUMBER

1776259-2 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	5/6/05
S. SCHLEGEL	

3	SCHLEGEL	
CHK		5/6/05
6	RICHARD	

C RICHARD	
APVD	5/6/05

C RICHARD
PRODUCT SPEC

APPLICATION SPEC

	—
	WEIGHT

tyco
Electron

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

5	NAME	TERMINAL BLOCK, BOARD MT. SCREWLESS, TOP WIRE ENTRY, 5.0mm PITCH, HIGH TEMP
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1776259	—

SCALE	NTS	SHEET	1 OF 2	REV	02
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LOC	DIST	REVISIONS				
FT	0	P	LTR	DESCRIPTION	DATE	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.

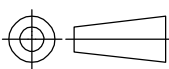
2–1–3. Metal Plate: Stainless strip steel.

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 Tyco Electronics Corporation			
		CHK C RICHARD	5/6/05	Electronics Harrisburg, Pa 17105-3608			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C RICHARD	5/6/05	NAME			
	0 PLC ± -	PRODUCT SPEC	TERMINAL BLOCK, BOARD MT. SCREWLESS, TOP WIRE ENTRY, 5.0mm PITCH, HIGH TEMP				
	1 PLC ± 0.3	-	-				
	2 PLC ± 0.25	APPLICATION SPEC	-				
	3 PLC ± -	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
4 PLC ± -	± -	WEIGHT	A3	00779	C-1776259	-	
MATERIAL	FINISH	CUSTOMER DRAWING			SCALE	SHEET	REV
-	-				NTS	2 OF 2	02