

4

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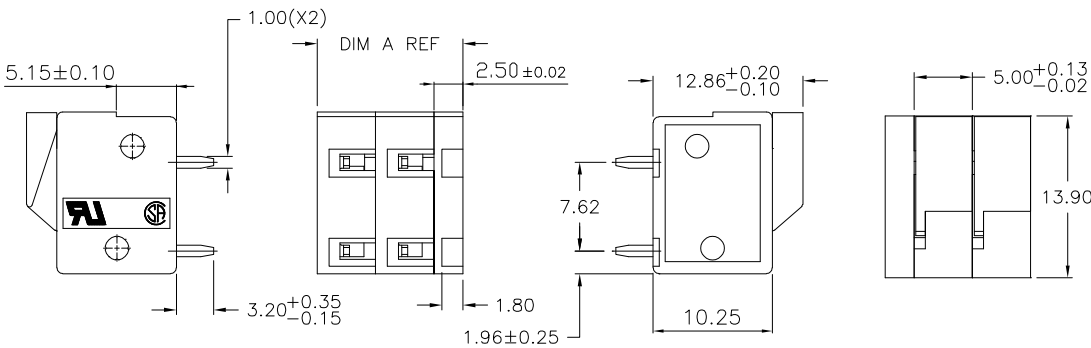
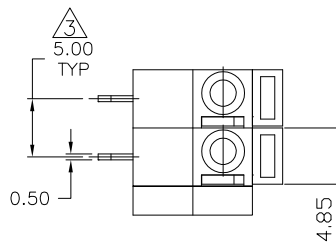
1

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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	02	REVISED PER ECO-06-17135	7/19/06	SS	CR	

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

NON CUMULATIVE



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

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		
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	
MATERIAL		FINISH		PRODUCT SPEC APPLICATION SPEC WEIGHT SIZE CAGE CODE DRAWING NO A3 00779 C-1776261	
CUSTOMER DRAWING				SCALE	RESTRICTED TO
				NTS	1 OF 2 SHEET
					REV 02

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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
FT	0					
		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	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK C RICHARD	5/6/05		NAME TERMINAL BLOCK, BOARD MT. SCREWLESS, SIDE WIRE ENTRY, 5.0mm PITCH, HIGH TEMP	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD	5/6/05	PRODUCT SPEC -		
		APPLICATION SPEC -		SIZE A3		
MATERIAL -		FINISH -		CAGE CODE 00779		DRAWING NO 1776261
CUSTOMER DRAWING				RESTRICTED TO -	SCALE NTS	SHEET 2
				OF 2	REV 02	

AMP 1470-19 REV 31MAR2000