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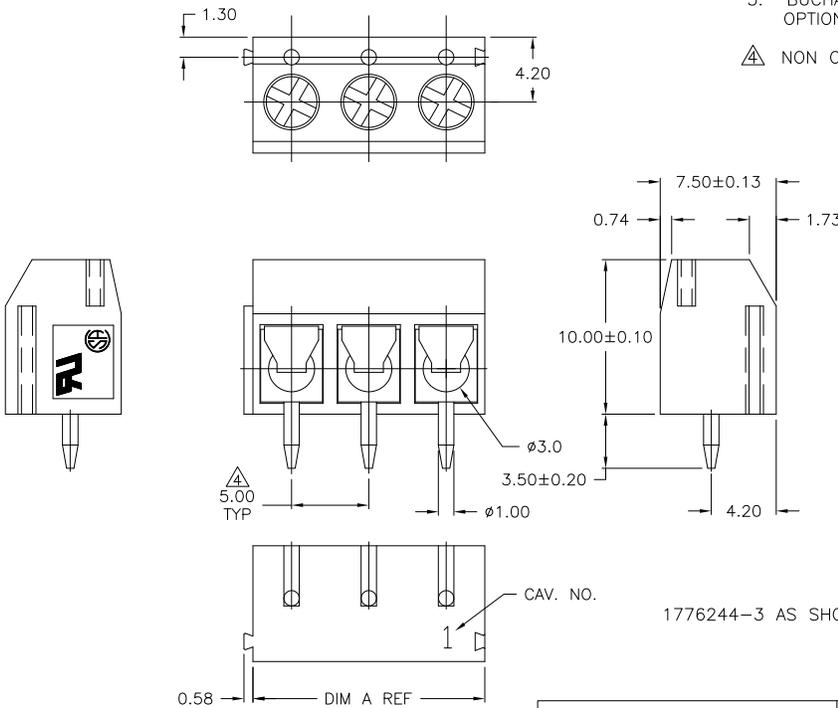
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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		P		REVISED PER ECO-11-004820	11MAR11	RK	HMR

1. ALL DIMENSIONS ARE IN MM.
2. RECOMMENDED PC-BOARD-HOLES DIAMETER:  $\phi 1.20\text{MM}$  TO  $\phi 1.40\text{MM}$ .
3. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.

$\triangle$  NON CUMULATIVE.

120.00	24	2-1776244-4
115.00	23	2-1776244-3
110.00	22	2-1776244-2
105.00	21	2-1776244-1
100.00	20	2-1776244-0
95.00	19	1-1776244-9
90.00	18	1-1776244-8
85.00	17	1-1776244-7
80.00	16	1-1776244-6
75.00	15	1-1776244-5
70.00	14	1-1776244-4
65.00	13	1-1776244-3
60.00	12	1-1776244-2
55.00	11	1-1776244-1
50.00	10	1-1776244-0
45.00	9	1776244-9
40.00	8	1776244-8
35.00	7	1776244-7
30.00	6	1776244-6
25.00	5	1776244-5
20.00	4	1776244-4
15.00	3	1776244-3
10.00	2	1776244-2
DIM. A	NO. OF POS.	PART NUMBER



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S SCHLEGEL	5/6/05
DIMENSIONS:		CHK	C RICHARD	5/6/05
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	C RICHARD	5/6/05
	0 PLC ± -	PRODUCT SPEC		NAME
	1 PLC ± 0.3	APPLICATION SPEC		TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE w/3.5mm PINS w/ INTERLOCK 5.00mm PITCH, HIGH TEMP
	2 PLC ± 0.25			SIZE
	3 PLC ± -	WEIGHT		CAGE CODE
	4 PLC ± -			DRAWING NO
	ANGLES ± -			RESTRICTED TO
MATERIAL	FINISH			A3
				00779
				©=1776244
				CUSTOMER DRAWING
				SCALE NTS
				SHEET 1 of 2
				REV P

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LOC  
FTDIST  
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

## 1. Application and Features:

- 1-1. Standard sizes are 2 and 3 way-blocks, but every number of contact can be combined, by simply plugging them together and can be ordered as required\*\*
- 1-2. With wire guard for wire protection (for that the screw doesn't press directly on the wire)

## 2. Technical Data:

## 2-1. Material:

- 2-1-1. HOUSING: NYLON 6.6, UL 94 V-0, (Blue).
- 2-1-2. Metal Housing: Brass(Cu Zn)  
Cu,Tin plated.
- 2-1-3. Wire guard: Stainless steel.
- 2-1-4. Screw: Steel galvanized and chromitized, M2.6

## 2-2. Electrical:

- 2-2-1. Current rating: 10 Amps/way max.
- 2-2-2. Contact resistance: 20mΩ (Max).
- 2-2-3. Insulation resistance: 5000MΩ /1000V.
- 2-2-4. Withstanding Voltage: 1500VAC (1min).
- 2-2-5. Operation Voltage: 300 VAC.
- 2-2-6. Wire Range: 14-22 AWG.

## 2-3. Mechanical:

- 2-3-1. Torque: 4 Kg.cm (Max).
- 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		APVD C RICHARD	5/6/05	NAME TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE w/3.5mm PINS W/ INTERLOCK 5.00mm PITCH, HIGH TEMP	
		PRODUCT SPEC -		RESTRICTED TO -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC -		SIZE A3	CAGE CODE 00779
MATERIAL -		FINISH -		DRAWING NO C-1776244	SCALE NTS
CUSTOMER DRAWING				SHEET 2 of 2	REV P