

4

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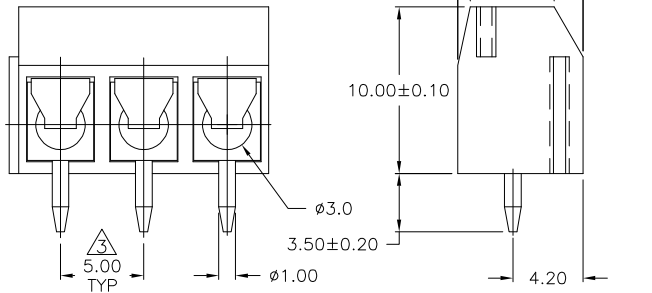
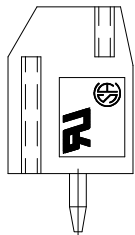
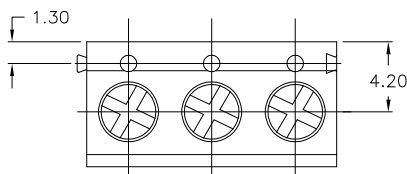
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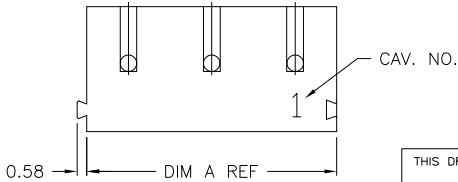
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
FT	0					
	03	REVISED PER ECO-06-14755	6/26/06	SS	CR	

1. RECOMMENDED PC-BOARD-HOLES DIAMETER:  $\phi 1.20\text{mm}$  TO  $\phi 1.40\text{mm}$ .
  2. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.
- $\triangle 3$  NON CUMULATIVE.



DIM. A	NO. OF POS.	PART NUMBER
120.00	24	2-1776269-4
115.00	23	2-1776269-3
110.00	22	2-1776269-2
105.00	21	2-1776269-1
100.00	20	2-1776269-0
95.00	19	1-1776269-9
90.00	18	1-1776269-8
85.00	17	1-1776269-7
80.00	16	1-1776269-6
75.00	15	1-1776269-5
70.00	14	1-1776269-4
65.00	13	1-1776269-3
60.00	12	1-1776269-2
55.00	11	1-1776269-1
50.00	10	1-1776269-0
45.00	9	1776269-9
40.00	8	1776269-8
35.00	7	1776269-7
30.00	6	1776269-6
25.00	5	1776269-5
20.00	4	1776269-4
15.00	3	1776269-3
10.00	2	1776269-2



1776269-3 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/6/05	<b>tyco</b> <b>Electronics</b> Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK C RICHARD 5/6/05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD 5/6/05	NAME	
0 PLC ± -		PRODUCT SPEC	TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE w/3.5mm pins W/ INTERLOCK 5.00mm PITCH, HIGH TEMP	
1 PLC ± 0.3		APPLICATION SPEC	SIZE A3	CAGE CODE 00779
2 PLC ± 0.25		WEIGHT -	DRAWING NO C-1776269	RESTRICTED TO -
3 PLC ± -		MATERIAL -	CUSTOMER DRAWING	
4 PLC ± -		FINISH -	SCALE NTS	SHEET 1 OF 2
ANGLES ± -				REV 03

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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	FT 0	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)

### 2-3. 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).


### 2. Technical Data:

#### 2-1. Material:

- 2-1-1. HOUSING: NYLON 6.6, UL 94 V-0, (BLACK).
- 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 chromated, 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.

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DIMENSIONS: mm		CHK C RICHARD	5/6/05		NAME C RICHARD	TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE w/3.5mm pins W/ INTERLOCK 5.00mm PITCH, HIGH TEMP												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD	5/6/05	PRODUCT SPEC	SIZE	RESTRICTED TO												
		<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± 0.3</td></tr> <tr><td>2 PLC</td><td>± 0.25</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± 0.3	2 PLC	± 0.25	3 PLC	± -	4 PLC	± -	ANGLES	± -	APPLICATION SPEC	CAGE CODE	DRAWING NO
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CUSTOMER DRAWING				SCALE	NTS	SHEET 2 of 2 REV 03												