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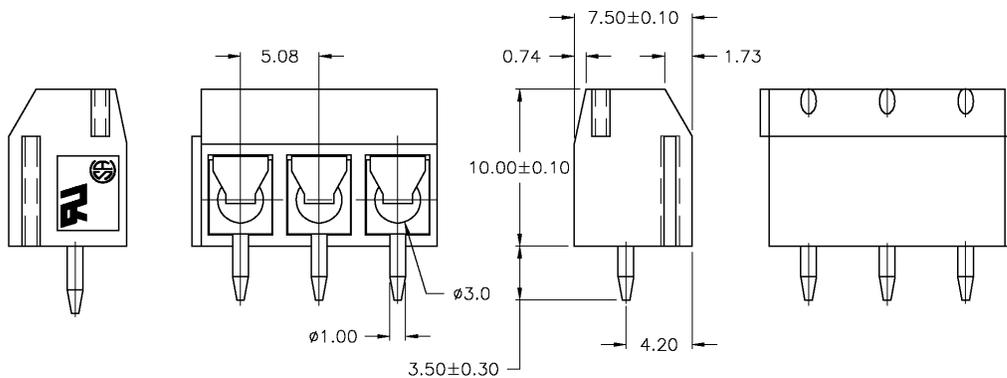
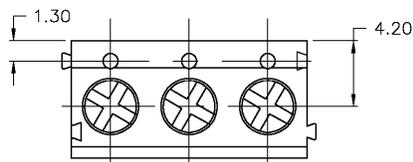
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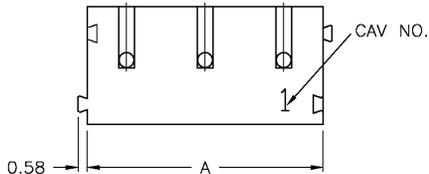
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
0		REVISED PER OG3B-0913-04	5/5/05	SS	CR	

NOTES:

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



1776493-3 AS SHOWN



DIM. A	NO. OF POS.	PART NUMBER
121.92	24	2-1776493-4
116.84	23	2-1776493-3
111.76	22	2-1776493-2
106.68	21	2-1776493-1
101.60	20	2-1776493-0
96.52	19	1-1776493-9
91.44	18	1-1776493-8
86.36	17	1-1776493-7
81.28	16	1-1776493-6
76.20	15	1-1776493-5
71.12	14	1-1776493-4
66.04	13	1-1776493-3
60.96	12	1-1776493-2
55.88	11	1-1776493-1
50.80	10	1-1776493-0
45.72	9	1776493-9
40.64	8	1776493-8
35.56	7	1776493-7
30.48	6	1776493-6
25.40	5	1776493-5
20.32	4	1776493-4
15.24	3	1776493-3
10.16	2	1776493-2

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	S SCHLEGEL	5/5/05	 Tyco Electronics Corporation Harrisburg, PA 17105-3608		
MM	0 PLC ± -	CHK	C RICHARD	5/5/05			
	1 PLC ± 0.3	APVD	C RICHARD	5/5/05			
	2 PLC ± 0.25	PRODUCT SPEC			NAME	TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE W/ INTERLOCK, 5.08mm PITCH (LT), HIGH TEMP	
	3 PLC ± -	APPLICATION SPEC			SIZE	A3	
	4 PLC ± -	WEIGHT			CAGE CODE	00779	
	ANGLES ± -	CUSTOMER DRAWING			DRAWING NO	1776493	
MATERIAL	FINISH	SCALE	NTS	SHEET	1	OF	2
		REV	0				

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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: HIGH TEMP. POLYAMIDE 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 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).  
test time =60sec/1pcs
- 2-2-5. Operation Voltage: 300 VAC.
- 2-2-6. Wire Range: 14-22 AWG.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/5/05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: MM		CHK C RICHARD 5/5/05	APVD C RICHARD 5/5/05	
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE W/ INTERLOCK, 5.08mm PITCH (LT), HIGH TEMP
MATERIAL	FINISH	PRODUCT SPEC	SIZE A3	CAGE CODE 00779
-	-	APPLICATION SPEC	DRAWING NO C-1776493	RESTRICTED TO
CUSTOMER DRAWING		WEIGHT	SCALE NTS	SHEET 2 OF 2
				REV 0