

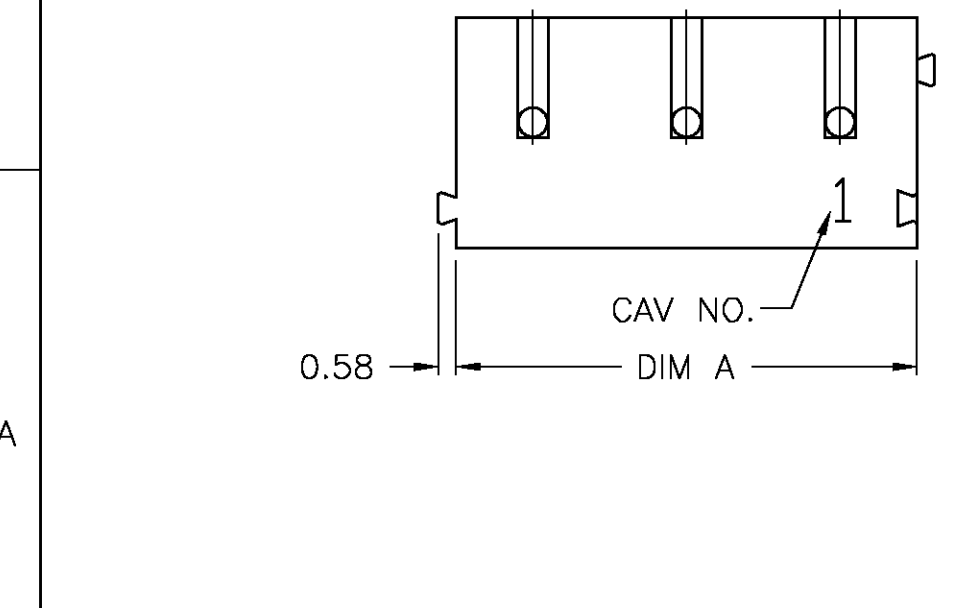
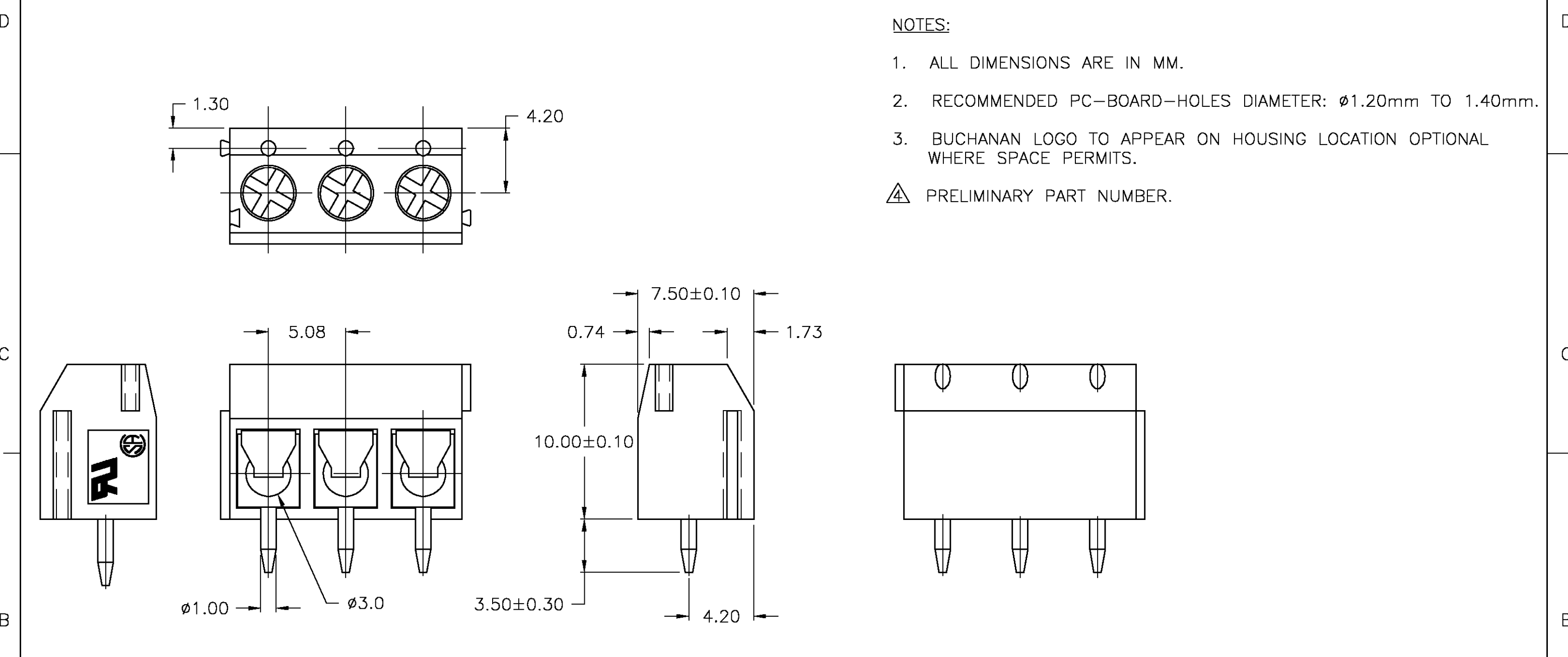
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0				
	A	REVISED PER 0G3B-0749-04	8/25/04	SS	CR

NOTES:

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

\triangle PRELIMINARY PART NUMBER.



DIM A	NO. OF POS.	PART NUMBER
25.40	5	1546697-5
\triangle 15.24	3	1546697-3
\triangle 10.16	2	1546697-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S SCHLEGEL	6/10/03	Tyco Electronics Corporation Harrisburg, Pa 17105-3608											
DIMENSIONS: mm		CHK	C RICHARD	6/10/03												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	C RICHARD	6/10/03												
<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	± -	PRODUCT SPEC	
0 PLC	± -															
1 PLC	± 0.3															
2 PLC	± 0.25															
3 PLC	± -															
4 PLC	± -															
ANGLES	± -															
MATERIAL		APPLICATION SPEC		SIZE	TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE W/INTERLOCK, 5.08mm PITCH (LT)											
FINISH		WEIGHT		CAGE CODE												
-		-		DRAWING NO	RESTRICTED TO											
-		-		A3 00779 C-1546697	SCALE											
-		CUSTOMER DRAWING		NTS	SHEET											
-		-		1	OF											
-		-		2	REV											
-		-		A												

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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).

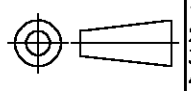
2. Technical Data:

2-1. Material:

- 2-1-1. HOUSING: NY-FR15 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).
test time =60sec/1pcs
- 2-2-5. Operation Voltage: 300 VAC.
- 2-2-6. Wire Range: 14-22 AWG.

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DIMENSIONS: mm		CHK C RICHARD 6/10/03	NAME TERMINAL BLOCK PCB MOUNT STRAIGHT SIDE WIRE ENTRY, LOW PROFILE W/INTERLOCK, 5.08mm PITCH (LT)		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD 6/10/03	PRODUCT SPEC		
		APPLICATION SPEC		RESTRICTED TO	
MATERIAL		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-1546697
FINISH		CUSTOMER DRAWING		SCALE NTS	SHEET 2 OF 2
				REV A	