

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

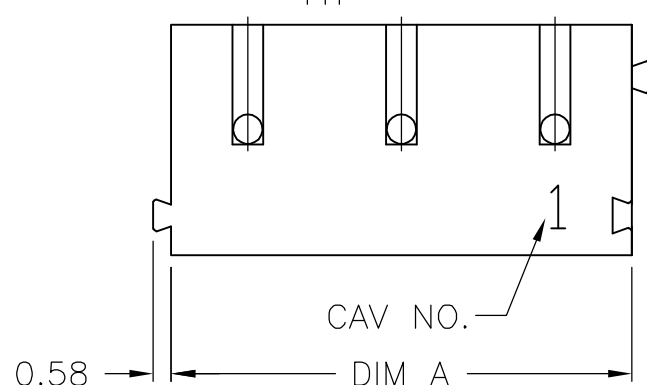
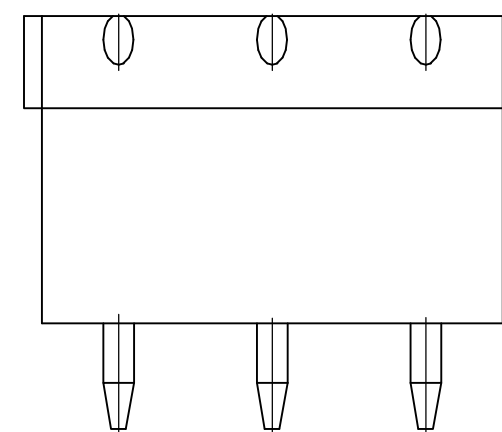
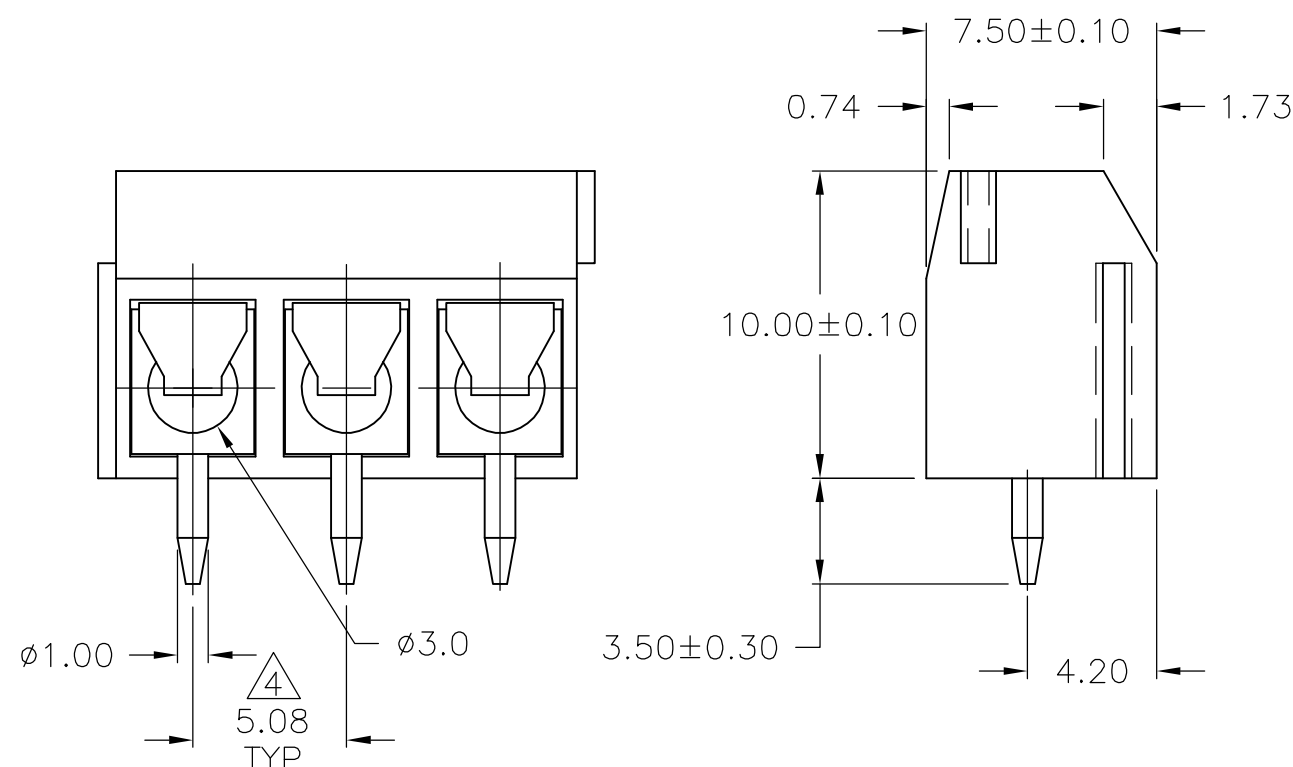
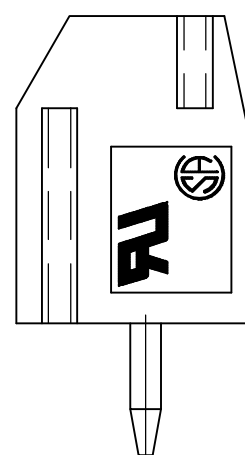
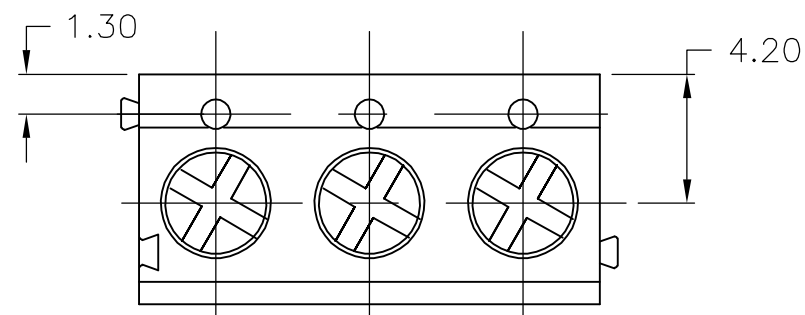
-,-

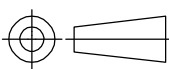
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		01	REVISED PER ECO-06-16803	7/14/06	SS	CR

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.

 NON CUMULATIVE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL	5/6/05	tyco Electronics		Tyco Electronics Corporation	
		CHK C RICHARD	5/6/05	Harrisburg, Pa 17105-3608			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
		APVD C RICHARD		TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE			
		PRODUCT SPEC —		WIRE ENTRY, LOW PROFILE W/ INTERLOCK, 5.08mm PITCH, HIGH TEMP			
		APPLICATION SPEC —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL —		FINISH —		A3 00779		C-1776274	—
CUSTOMER DRAWING				SCALE	NTS	SHEET	1 OF 2
				REV 01			

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION			DATE	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)

2-3. 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).

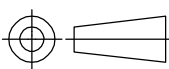
2. Technical Data:

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 chromatized, 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	5/6/05	tyco Electronics		Tyco Electronics Corporation	
DIMENSIONS: mm		CHK C RICHARD	5/6/05	Harrisburg, Pa 17105-3608			
	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			
		PRODUCT SPEC			TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE		
		APPLICATION SPEC			WIRE ENTRY, LOW PROFILE W/ INTERLOCK,		
					5.08mm PITCH, HIGH TEMP		
MATERIAL	FINISH	WEIGHT	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
—	—			A3	00779	C-1776274	—
CUSTOMER DRAWING						SCALE	SHEET
						NTS	2 OF 2
						REV	01