

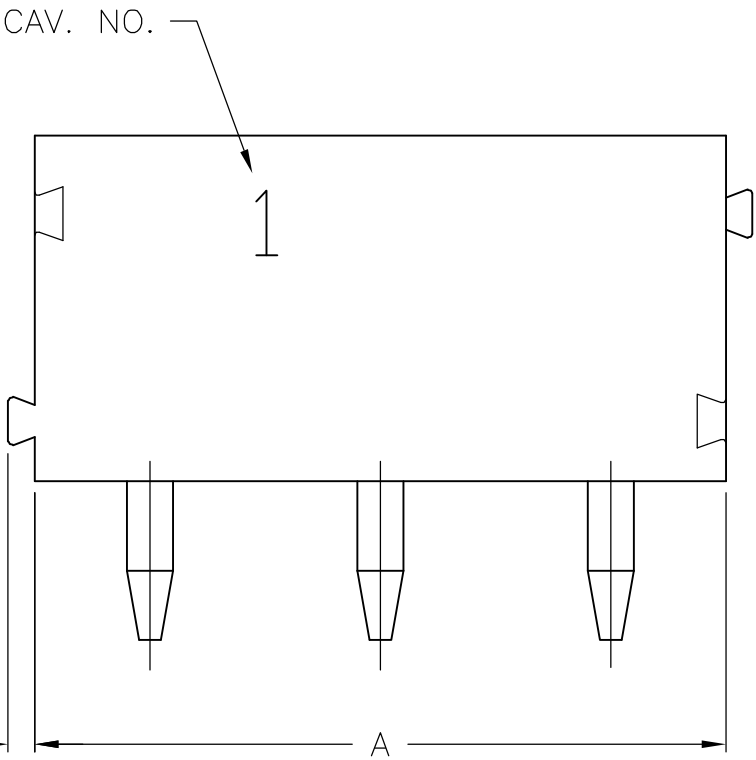
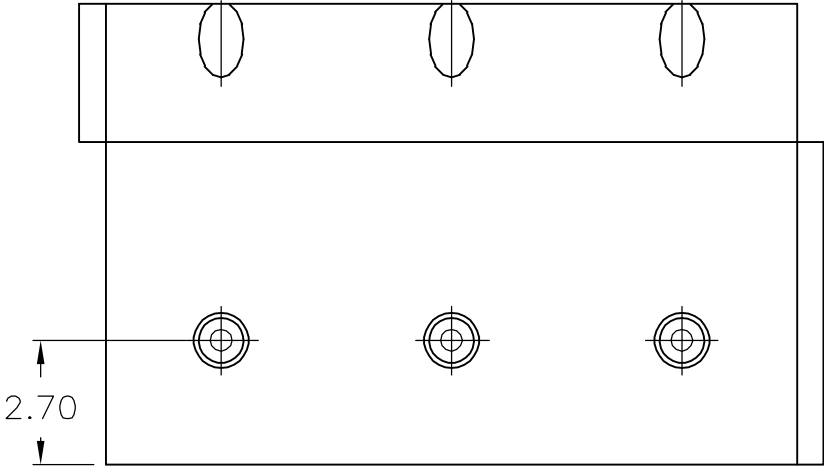
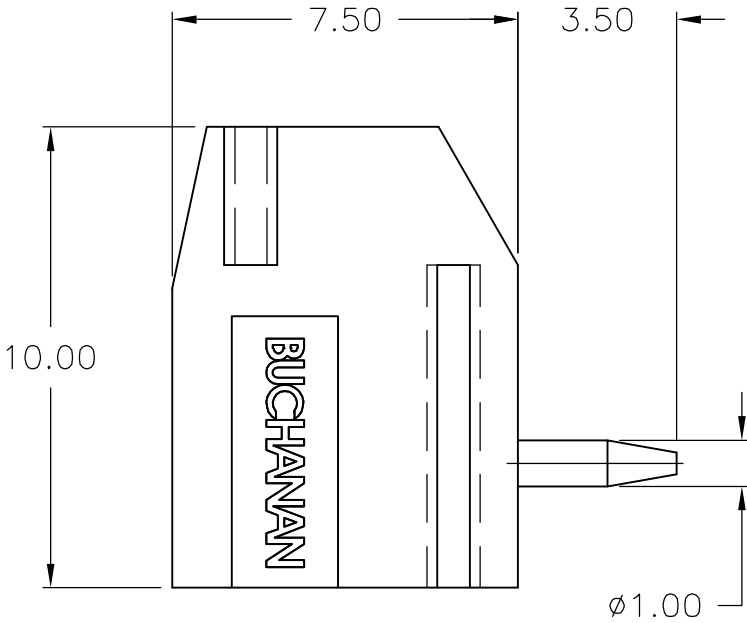
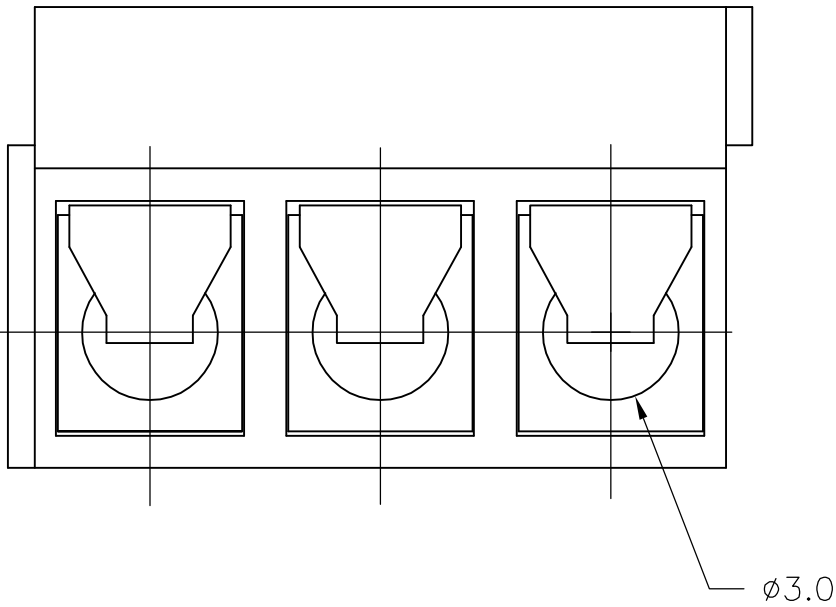
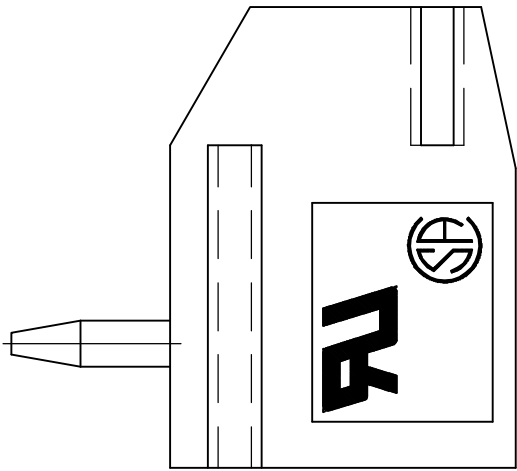
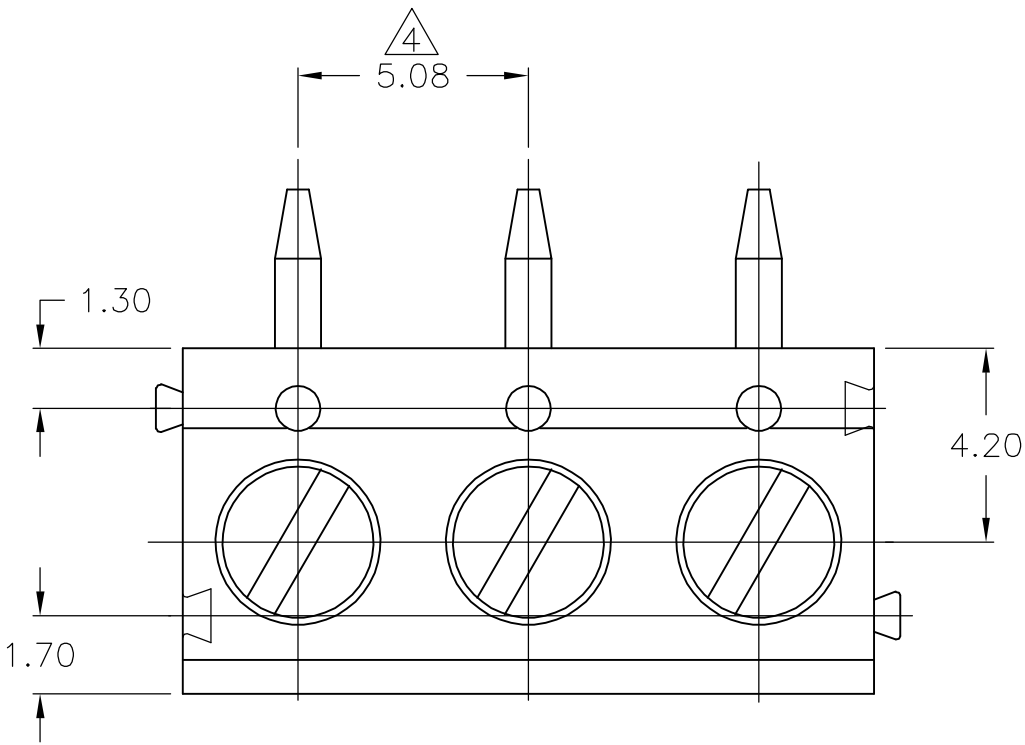
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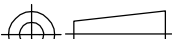
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		01	REVISED PER ECO-06-29186	12/13/06	SS	CR

1. ALL DIMENSIONS ARE IN MM.
2. RECOMMENDED PC-BOARD-HOLES DIAMETER:Ø1.20mm to 1.40mm.
3. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.
- △4 NON CUMULATIVE.



1776257-3 AS SHOWN

121.92	24	2-1776257-4
116.84	23	2-1776257-3
111.76	22	2-1776257-2
106.68	21	2-1776257-1
101.60	20	2-1776257-0
96.52	19	1-1776257-9
91.44	18	1-1776257-8
86.36	17	1-1776257-7
81.28	16	1-1776257-6
76.20	15	1-1776257-5
71.12	14	1-1776257-4
66.04	13	1-1776257-3
60.96	12	1-1776257-2
55.88	11	1-1776257-1
50.80	10	1-1776257-0
45.72	9	1776257-9
40.64	8	1776257-8
35.56	7	1776257-7
30.48	6	1776257-6
25.40	5	1776257-5
20.32	4	1776257-4
15.24	3	1776257-3
10.16	2	1776257-2
DIM A	NO OF POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/6/05		tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK C RICHARD 5/6/05			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME TERMINAL BLOCK PCB MOUNT, TOP WIRE ENTRY, LOW PROFILE, W/ INTERLOCK 5.08mm PITCH, HIGH TEMP	
		0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± ±			
MATERIAL -		FINISH -		RESTRICTED TO -	
				SIZE A2	CAGE CODE 00779
				DRAWING NO C=1776257	
CUSTOMER DRAWING				SCALE 6:1	SHEET 1 of 2
				REV 01	

4

3

2

1

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LOC
FT

DIST
0

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 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.

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).

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DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	0.3
2 PLC	±	0.25
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-

MATERIAL

-

DWN
S SCHLEGEL5/6/05

CHK
C RICHARD5/6/05

APVD
C RICHARD5/6/05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

5/6/05

5/6/05

5/6/05

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-

-

SCALE 6:1

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME

TERMINAL BLOCK PCB MOUNT, TOP WIRE
ENTRY, LOW PROFILE, W/ INTERLOCK
5.08mm PITCH, HIGH TEMP

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1776257

RESTRICTED TO

SHEET 2 OF 2

REV 01

1776257

AMP 1471-9 REV 31MAR2000