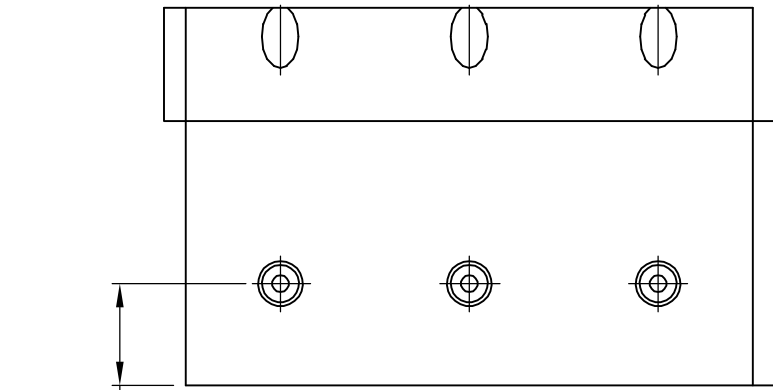
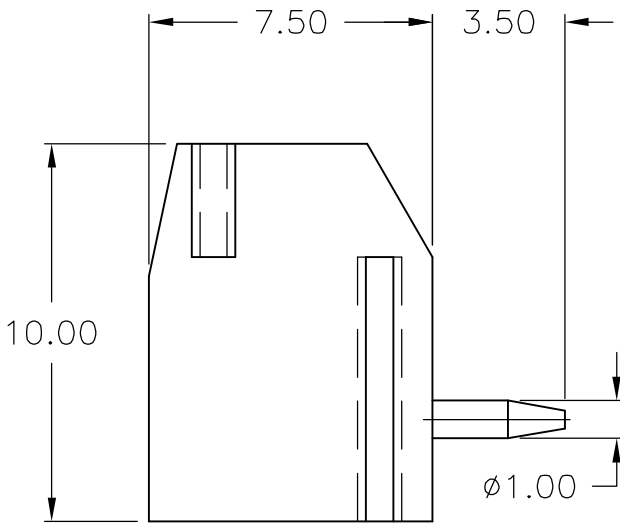
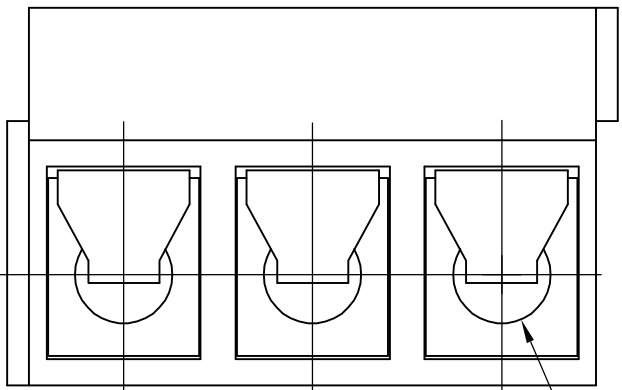
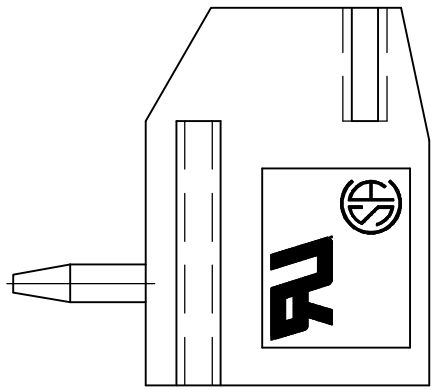
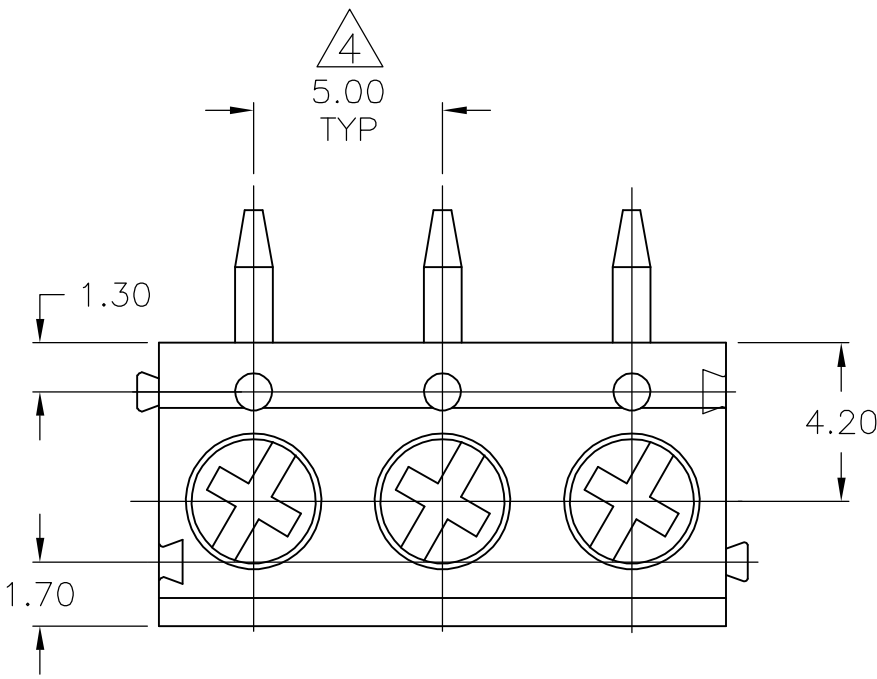


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0						
			01	REVISED PER ECO-06-16790	7/13/06	SS	CR

1. ALL DIMENSIONS ARE IN mm'S.
2. RECOMMENDED PCB HOLES DIAMETER: $\varnothing$ 1.20mm TO $\varnothing$ 1.40.
3. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.

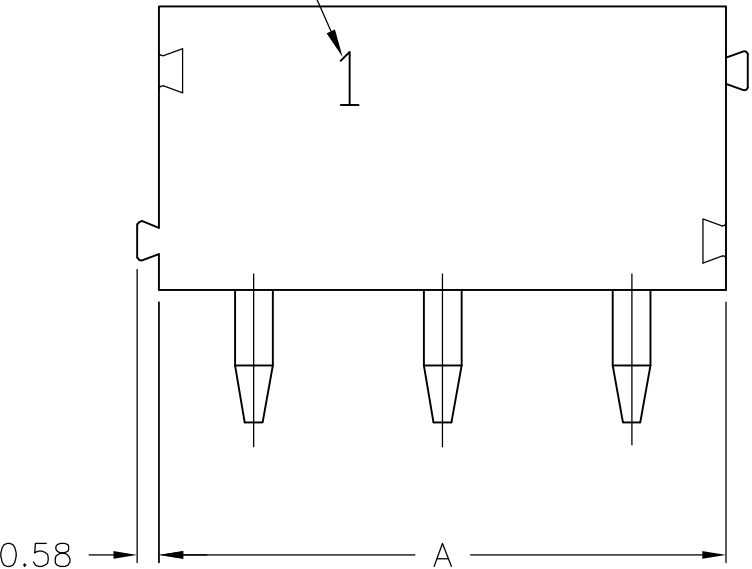
△

NON CUMULATIVE



120.00	24	2-1776267-4
115.00	23	2-1776267-3
110.00	22	2-1776267-2
105.00	21	2-1776267-1
100.00	20	2-1776267-0
95.00	19	1-1776267-9
90.00	18	1-1776267-8
85.00	17	1-1776267-7
80.00	16	1-1776267-6
75.00	15	1-1776267-5
70.00	14	1-1776267-4
65.00	13	1-1776267-3
60.00	12	1-1776267-2
55.00	11	1-1776267-1
50.00	10	1-1776267-0
45.00	9	1776267-9
40.00	8	1776267-8
35.00	7	1776267-7
30.00	6	1776267-6
25.00	5	1776267-5
20.00	4	1776267-4
15.00	3	1776267-3
10.00	2	1776267-2
DIM. A		NO. OF POS.
		PART NUMBER

CAV NO.



1776267-3 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN S SCHLEGEL 5/6/05		tyco Tyco Electronics Corporation			
			CHK C RICHARD 5/6/05		Electronics Harrisburg, Pa 17105-3608			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD 5/6/05		NAME		
		0 PLC ± -		PRODUCT SPEC		TERMINAL BLOCK PCB MOUNT, TOP WIRE ENTRY, LOW PROFILE W/ INTERLOCK, 5.0mm PITCH HIGH TEMP		
		1 PLC ± 0.3		—				
		2 PLC ± 0.25		APPLICATION SPEC				
		3 PLC ± -		—				
4 PLC ± -		ANGLES ± ±		—		SIZE		
MATERIAL		FINISH		WEIGHT —		CAGE CODE		
—		—		—		DRAWING NO		
						RESTRICTED TO		
						A2 00779 C=1776267		
						—		
				CUSTOMER DRAWING		SCALE 4:1		
						SHEET 1 OF 2		
						REV 01		

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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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 (Green).

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).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.3

2 PLC ± 0.25

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN
S SCHLEGEL 5/6/05

CHK
C RICHARD 5/6/05

APVD
C RICHARD 5/6/05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

tyco

Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
TERMINAL BLOCK PCB MOUNT, TOP WIRE ENTRY,
LOW PROFILE W/ INTERLOCK, 5.0mm PITCH
HIGH TEMP

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1776267

RESTRICTED TO
-

SCALE
4:1

SHEET
2

OF
2

REV
01

D

C

B

A

1776267

B

A

AMP 1471-9 REV 31MAR2000