

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

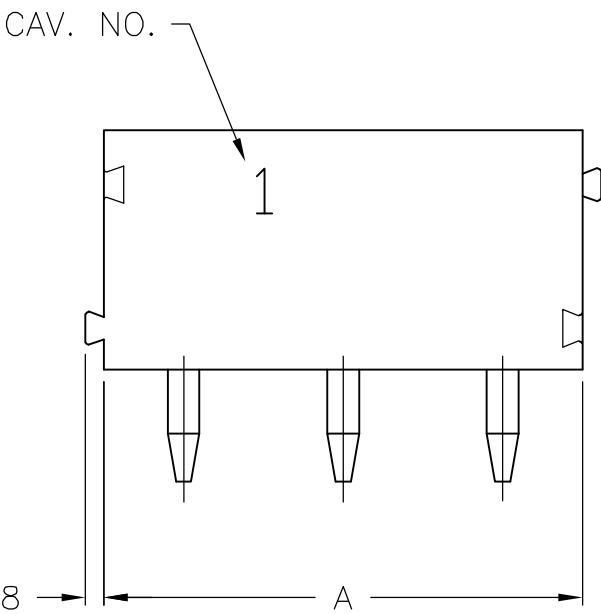
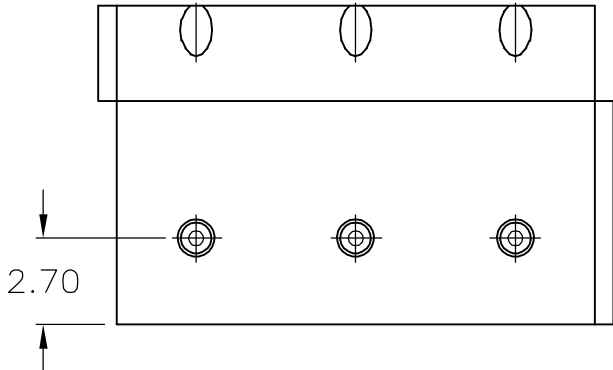
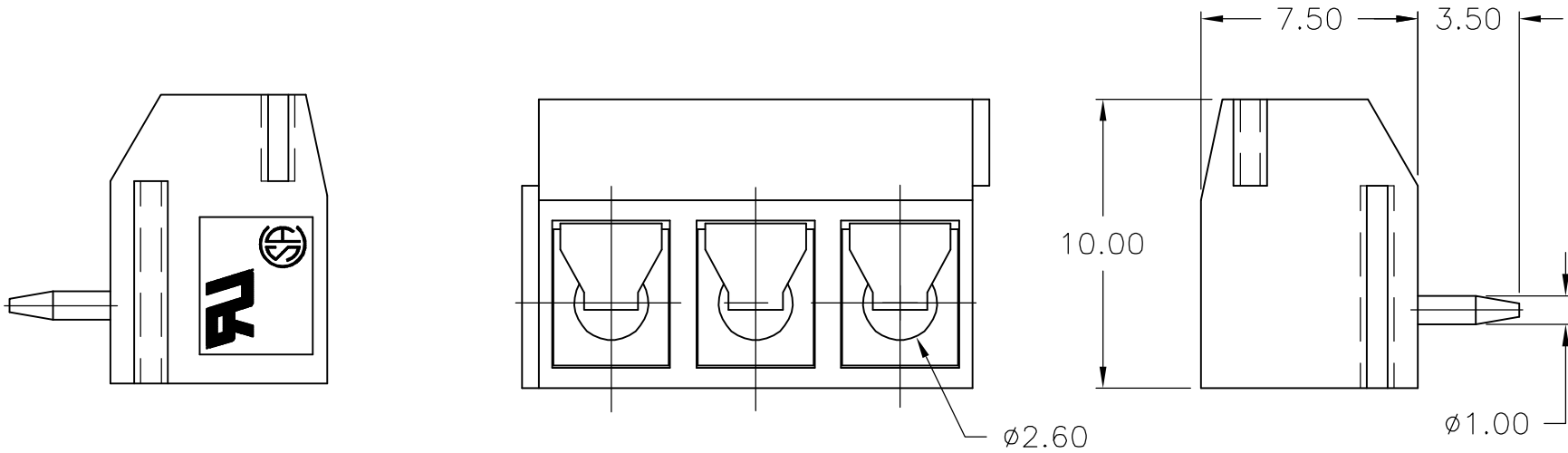
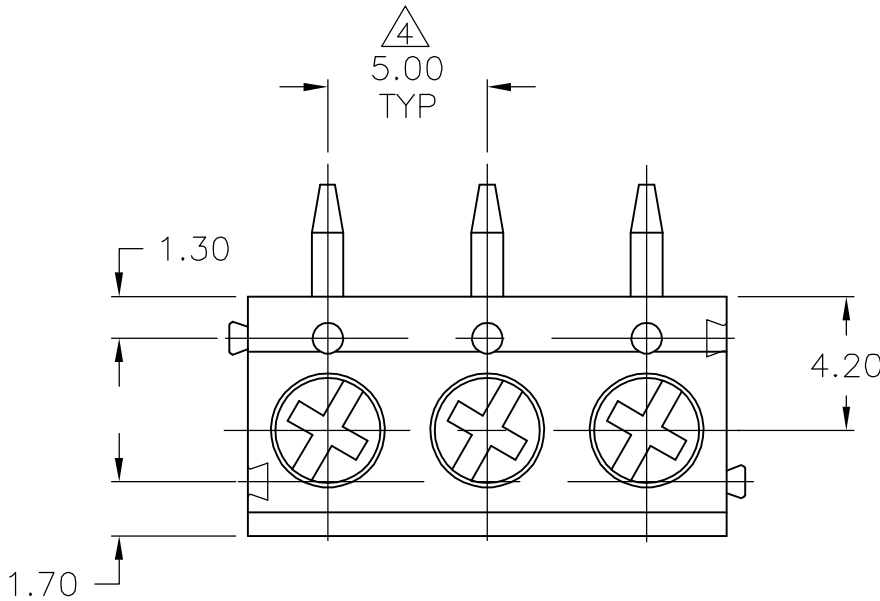
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		01	REVISED PER ECO-06-16790	7/14/06	SS	CR

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

4

NON CUMULATIVE



1776555-3 AS SHOWN

120.00	24	2-1776555-4
115.00	23	2-1776555-3
110.00	22	2-1776555-2
105.00	21	2-1776555-1
100.00	20	2-1776555-0
95.00	19	1-1776555-9
90.00	18	1-1776555-8
85.00	17	1-1776555-7
80.00	16	1-1776555-6
75.00	15	1-1776555-5
70.00	14	1-1776555-4
65.00	13	1-1776555-3
60.00	12	1-1776555-2
55.00	11	1-1776555-1
50.00	10	1-1776555-0
45.00	9	1776555-9
40.00	8	1776555-8
35.00	7	1776555-7
30.00	6	1776555-6
25.00	5	1776555-5
20.00	4	1776555-4
15.00	3	1776555-3
10.00	2	1776555-2
DIM. A	NO. OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL	5/5/05	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
		CHK C RICHARD	5/5/05				
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD	5/5/05	NAME TERMINAL BLOCK PCB MOUNT, TOP WIRE ENTRY, LOW PROFILE, W/ INTERLOCK, 5.0mm PITCH HIGH TEMP		
	0 PLC ± -		PRODUCT SPEC				
	1 PLC ± 0.3		-				
	2 PLC ± 0.25		APPLICATION SPEC				
	3 PLC ± -		-				
	4 PLC ± -		-		SIZE A2		
	ANGLES ± ±		WEIGHT -			CAGE CODE 00779	
	MATERIAL -		FINISH -				DRAWING NO C=1776555
		CUSTOMER DRAWING		SCALE 6:1			
					SHEET 1 of 2		
						REV 01	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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

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).

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
CHK
C RICHARD
APVD
C RICHARD

5/5/05
5/5/05
5/5/05

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=1776555

RESTRICTED TO
-

SCALE
6:1

SHEET
2

OF
2

REV
01

1776555

AMP 1471-9 REV 31MAR2000