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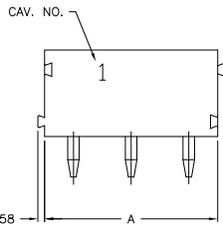
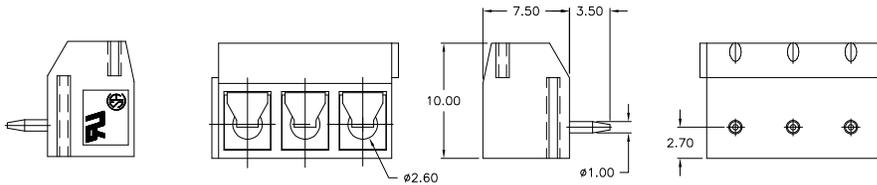
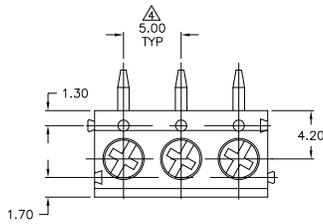
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LOC	DIST	REVISIONS					
FT	0	F	L/R	DESCRIPTION	DATE	BY	APP'D
		01		REVISED PER ECO-06-16790	7/14/06	SS	CR

- ALL DIMENSIONS ARE IN mm'S.
- RECOMMENDED PCB HOLES DIAMETER: Ø1.20 TO Ø1.40.
- BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.

⚠ NON CUMULATIVE



1776555-3 AS SHOWN

DIM. A	NO. OF POS.	PART NUMBER
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

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DIM	S. SCHLEGEL	5/5/05
CHK	C. RICHARD	5/5/05
APP	C. RICHARD	5/5/05

DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± .3
 1 PLC ± 0.3
 2 PLC ± 0.25
 3 PLC ± .2
 4 PLC ± .2
 ANGLES ± .5
 FINISH -

MATERIAL -
 WEIGHT -
 FINISH -

THIS DRAWING IS A CONTROLLED DOCUMENT.
 DIM S. SCHLEGEL 5/5/05
 CHK C. RICHARD 5/5/05
 APP C. RICHARD 5/5/05
 PRODUCT SPEC -
 APPLICATION SPEC -
 WEIGHT -
 FINISH -

Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608
tyco
Electronics

NAME: C. RICHARD
 TITLE: APPLIC. ENG.
 DATE: 5/5/05
 DRAWING NO: A200779
 PART NO: 1776555

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

RESTRICTED TO: -
 SCALE: 6:1 SHEET: 1 OF 2 REV: 01
 CUSTOMER DRAWING

1776555

A

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LOC	DIST	REVISIONS		
F	L/R	DESCRIPTION	DATE	BY
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: 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 chromotized, 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.		DRN S. SCHLEGEL	5/5/05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm		CHK C. RICHARD	5/5/05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPC C. RICHARD	5/5/05	NAME
		PRODUCT SPEC		TERMINAL BLOCK PCB MOUNT, TOP WIRE ENTRY, LOW PROFILE, W/ INTERLOCK, 5.0mm PITCH HIGH TEMP
MATERIAL	FINISH	APPLICATION SPEC		RESTRICTED TO
		WEIGHT		
CUSTOMER DRAWING		SIZE	A2	
		CAGE CODE	00779	
		DRAWING NO	C=1776555	
		SCALE	6:1	
		SHEET	2	OF 2
		REV	01	

AMP 1471-9 REV 31MM2000

1776555