

4

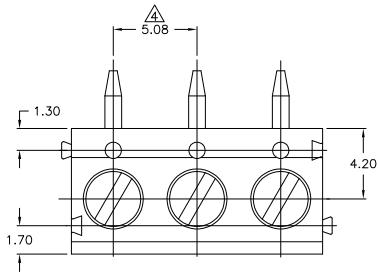
3

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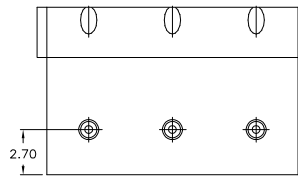
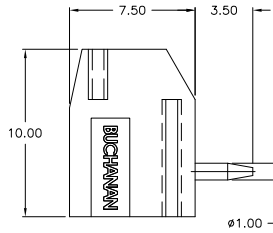
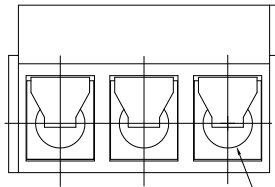
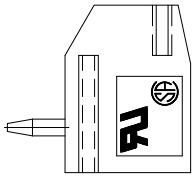
1

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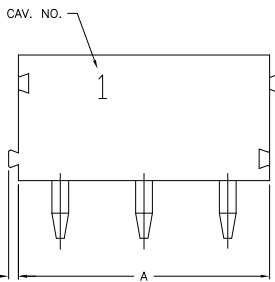
LOC	DIST	REVISIONS				
FT	O	F	LR	DATE	BY	APP'D
		01	REVISED PER ECO-06-29186	12/13/06	SS	CR



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.
- \triangle NON CUMULATIVE.



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.



1776257-3 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	S. SCHLEGEL	5/8/05
DIMENSIONS:		CHK	C. RICHARD	5/8/05
mm		APP'D	C. RICHARD	5/8/05
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
0 PLG ± .1		PRODUCT SPEC	TERMINAL BLOCK PCB MOUNT, TOP WIRE ENTRY, LOW PROFILE, W/ INTERLOCK 5.08mm PITCH, HIGH TEMP	
1 PLG ± 0.3		APPLICATION SPEC	SIZE CASE CODE TOWERS NO	
2 PLG ± 0.25		WEIGHT	A2 00779 ©=1776257	
3 PLG ± .1		FINISH	RESTRICTED TO	
4 PLG ± .1		CUSTOMER DRAWING		
ANGLES ± .1		SCALE: 6:1 SHEET 1 OF 2 REV 01		

1776257

A

4

3

2

1

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LOC	DIST	REVISIONS		
F	L/R	DESCRIPTION	DATE	BY
FT	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 chromitized, 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 5/8/05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm		CHK C. RICHARD 5/8/05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPC C. RICHARD 5/8/05	NAME
		APPLICATION SPEC:	TERMINAL BLOCK PCB MOUNT, TOP WIRE ENTRY, LOW PROFILE, W/ INTERLOCK 5.08mm PITCH, HIGH TEMP
MATERIAL	FINISH	WEIGHT	SIZE: A2 CASE CODE: 00779 DRAWING NO: 1776257
CUSTOMER DRAWING		SCALE: 6:1	RESTRICTED TO: - SHEET 2 OF 2 REV 01

1776257