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LOC

	DIST
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REVISIONS

	F
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LTR

DESCRIPTION

DATE _____

	DWN
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	APVD
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	B
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REVISÉ PER OG3B-0233-01

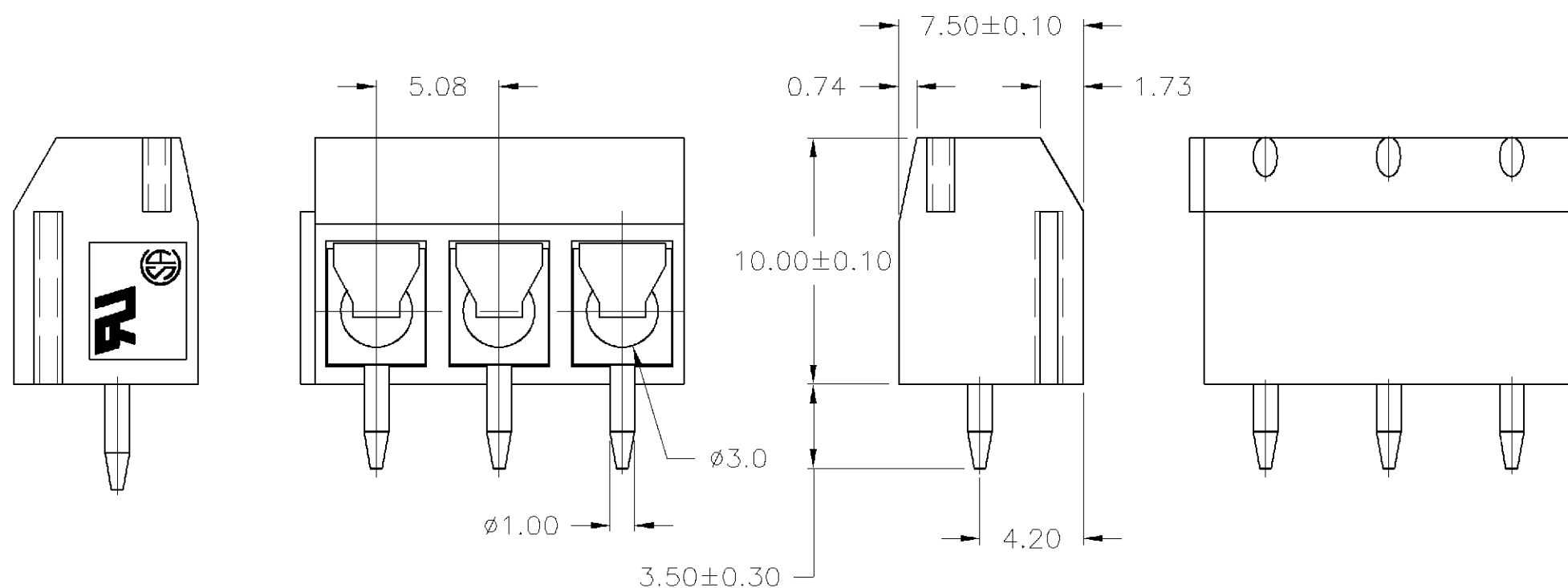
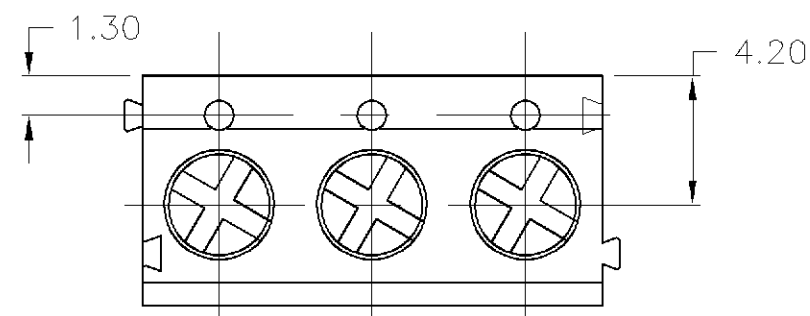
6/11/02

SS

DAB

NOTES:

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.



CAV NO.

796410-3 AS SHOWN

121.92	24	2-796410-4
116.84	23	2-796410-3
111.76	22	2-796410-2
106.68	21	2-796410-1
101.60	20	2-796410-0
96.52	19	1-796410-9
91.44	18	1-796410-8
86.36	17	1-796410-7
81.28	16	1-796410-6
76.20	15	1-796410-5
71.12	14	1-796410-4
66.04	13	1-796410-3
60.96	12	1-796410-2
55.88	11	1-796410-1
50.80	10	1-796410-0
45.72	9	796410-9
40.64	8	796410-8
35.56	7	796410-7
30.48	6	796410-6
25.40	5	796410-5
20.32	4	796410-4
15.24	3	796410-3
10.16	2	796410-2
DIM. A	NO. OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	26JANO
E ZANOLINI	

E. ZANOLINI	
CHK	26JANO

E. ZANOLINI	
APVD	26 IANO

D. BIEVENOUR

PRODUCT SPEC

APPLICATION SPEC

APPLICATION SPEC

BUCHANAN

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

1	NAME
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TERMINAL BLOCK PCB MOUNT, STRAIGHT
SIDE WIRE ENTRY, LOW PROFILE
W/INTERLOCK, 5.08mm PITCH (LT)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A 3 003730 C-796410

A5	00779	G=790410	—
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AMP 1470-19 REV 31MAR2000

26JAN01 9:49am

AMP52758

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LOC	DIST	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)

2-3. 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).

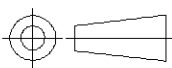
2. Technical Data:

2-1. Material:

- 2-1-1. HOUSING: NY-FR15 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI	26JAN01	BUCHANAN Tyco Electronics Corporation Harrisburg, PA 17105-3608			
		CHK E. ZANOLINI	26JAN01				
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. BIEVENOUR	26JAN01	NAME			
	0 PLC ± -	PRODUCT SPEC	TERMINAL BLOCK PCB MOUNT STRAIGHT SIDE WIRE ENTRY, LOW PROFILE W/INTERLOCK, 5.08mm PITCH (LT)				
	1 PLC ± -	—					
	2 PLC ± -	APPLICATION SPEC					
3 PLC ± -	—	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
4 PLC ± -	—	—	A3 00779 C-796410				
MATERIAL	FINISH	WEIGHT	—			—	
—	—	CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 2	REV B