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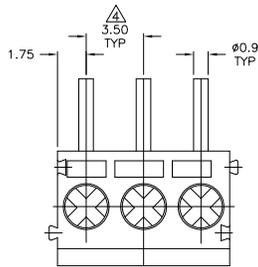
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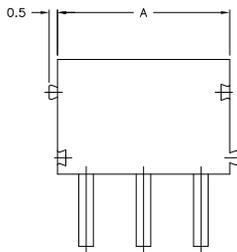
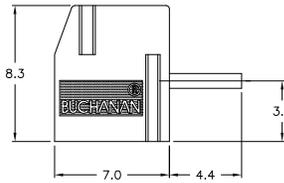
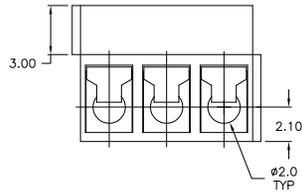
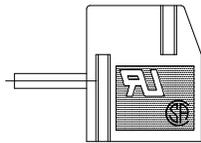
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LOC	DIST	REVISIONS					
FT	0	F	LTR	DESCRIPTION	DATE	BY	APP'D
		02		REVISED PER ECO-06-24591	10/19/06	SS	CR



- ALL DIMENSIONS ARE IN MM.
- RECOMMENDED PC BOARD HOLE DIAMETER: 1.20MM TO 1.40MM.
- BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.

⚠️ NON CUMULATIVE



1776253-3 AS SHOWN

84.00	24	2-1776253-4
80.50	23	2-1776253-3
77.00	22	2-1776253-2
73.50	21	2-1776253-1
70.00	20	2-1776253-0
66.50	19	1-1776253-9
28.00	18	1-1776253-8
59.50	17	1-1776253-7
56.00	16	1-1776253-6
52.50	15	1-1776253-5
49.00	14	1-1776253-4
45.50	13	1-1776253-3
42.00	12	1-1776253-2
38.50	11	1-1776253-1
35.00	10	1-1776253-0
31.50	9	1776253-9
28.00	8	1776253-8
24.50	7	1776253-7
21.00	6	1776253-6
17.50	5	1776253-5
14.00	4	1776253-4
10.50	3	1776253-3
7.00	2	1776253-2
DIM A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	S. SCHLEGEL	5/4/05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS:		CHK	C. RICHARD	5/4/05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D	C. RICHARD	5/4/05	PRODUCT SPEC: — APPLICATION SPEC: — WEIGHT: — MATERIAL: — FINISH: —
MATERIAL:		SIZE	A2	00779	
FINISH:		CUSTOMER DRAWING	SCALE	NTS	SHEET 1 of 2

1776253

A

4

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1

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LOC	DIST	REVISIONS			
F	L/R	DESCRIPTION	DATE	BY	APPD
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 SO 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-D, 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: RATING: 7 AMPS/WAY MAX.
  - 2-2-2. CONTACT RESISTANCE: 20mΩ (MAX).
  - 2-2-3. INSULATION RESISTANCE: 5000MΩ/1000V.
  - 2-2-4. WITHSTANDING VOLTAGE: 1500 VAC/MIN.
  - 2-2-5. OPERATION VOLTAGE: 250 VAC.
  - 2-2-6. WIRE RANGE: 18-26 AWG.
- 2.3. MECHANICAL:
- 2-3-1. TORQUE: 4 Kg.cm (MAX).
  - 2-3-3. OPERATING TEMPERATURE: -55°C to +105°C.
  - 2-3-4. SOLDERABILITY: 95% COVERAGE (MIN).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	S. SCHLEGEL	5/8/05	<b>tyco</b> <b>Electronics</b>	Tyco Electronics Corporation	
		CHK	C. RICHARD	5/8/05		Harrisburg, Pa 17105-3608	
		APP	C. RICHARD	5/8/05	NAME	TERMINAL BLOCK, PCB MOUNT, STRAIGHT	
		PRODUCT SPEC				TOP WIRE ENTRY, W/ INTERLOCK	
		APPLICATION SPEC			SIZE	CAGE CODE	DRAWING NO
		WEIGHT			A2	00779	©=1776253
MATERIAL		FINISH			CUSTOMER DRAWING		RESTRICTED TO
					SCALE	NTS	SHEET 2 of 2
							REV 02

AMP 1471-9 REV 31MM2000

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