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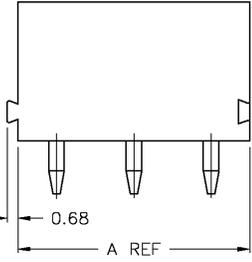
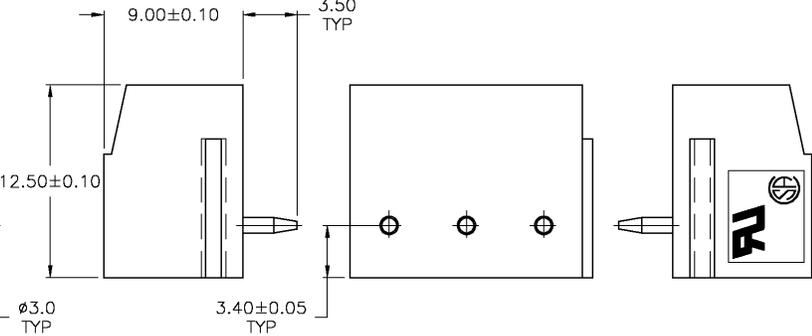
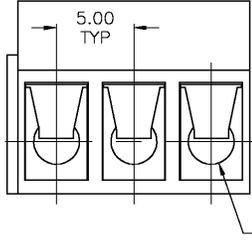
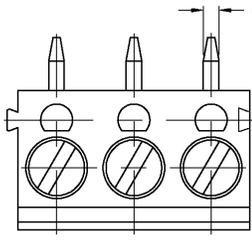
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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		0		REVISED PER OG3B-0201-05	5/2/05	SS	CR

NOTES:

1. ALL DIMENSIONS ARE IN MM.
2. RECOMMENDED PC-BOARD-HOLES DIA.: ϕ 1.20MM TO 1.40MM.
3. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.
4. PARTS TO BE WAVE SOLDER PROCESS CAPABLE UP TO 265°C FOR 10 SECONDS.

120.00	24	2-1776492-4
115.00	23	2-1776492-3
110.00	22	2-1776492-2
105.00	21	2-1776492-1
100.00	20	2-1776492-0
95.00	19	1-1776492-9
90.00	18	1-1776492-8
85.00	17	1-1776492-7
80.00	16	1-1776492-6
75.00	15	1-1776492-5
70.00	14	1-1776492-4
65.00	13	1-1776492-3
60.00	12	1-1776492-2
55.00	11	1-1776492-1
50.00	10	1-1776492-0
45.00	9	1776492-9
40.00	8	1776492-8
35.00	7	1776492-7
30.00	6	1776492-6
25.00	5	1776492-5
20.00	4	1776492-4
15.00	3	1776492-3
10.00	2	1776492-2
DIM. A	NO. OF POS.	PART NUMBER



1776492-3 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S. SCHLEGEL	5/2/05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS:		CHK	C. RICHARD	5/2/05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	C. RICHARD	5/2/05	
mm	0 PLC ± -	PRODUCT SPEC		NAME	TERMINAL BLOCK, TOP WIRE ENTRY, W/ INTERLOCK, 5.0mm PITCH, HIGH TEMP
	1 PLC ± 0.3	APPLICATION SPEC		SIZE	A3
	2 PLC ± 0.25	WEIGHT		CAGE CODE	00779
	3 PLC ± -	MATERIAL		DRAWING NO	1776492
	4 PLC ± -	FINISH		RESTRICTED TO	-
	ANGLES ± -	CUSTOMER DRAWING		SCALE	NTS
		SHEET		1	2
		REV		0	

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

1. Application and Features:

- 1-1. This is the most standard version which is an economic and reliable solution for Cable to PC-Board connection .
- 1-2. 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**
- 1-3. Holes for test-pins .
- 1-4. With wire guard for wire protection (for that the screw doesn't press directly on the wire)

- 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. Technical Data:

2-1. Material:

- 2-1-1. HOUSING: HIGH TEMPERATURE POLYAMIDE
UL 94 V-0 (Blue).
- 2-1-2. Metal Housing: Brass(Cu Zn)
Cu,Tin plated.
- 2-1-3. Screw: Steel galvanized and
chromatized.
- 2-1-4. Wire guard: Stainless steel Tin
plated.

2-3. Mechanical:

- 2-3-1. Screw Torque: 4 Kg.cm (Max).
- 2-3-2. Operating temperature: -55°C to +105°C.
- 2-3-3. Solderability: 95% coverage (min).

2-2. Electrical:

- 2-2-1. Current rating: 10 Amps/way max.

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DIMENSIONS: mm		CHK C RICHARD	5/2/05		NAME C RICHARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD	5/2/05	PRODUCT SPEC ---		
0 PLC ± -		APPLICATION SPEC ---		SIZE A3		
1 PLC ± 0.3		WEIGHT ---		CAGE CODE 00779		
2 PLC ± 0.25		FINISH ---		DRAWING NO C-1776492		
3 PLC ± -		MATERIAL ---		RESTRICTED TO ---		
4 PLC ± -		CUSTOMER DRAWING		SCALE NTS		
ANGLES ± -		SHEET 2		OF 2		
		REV 0				