

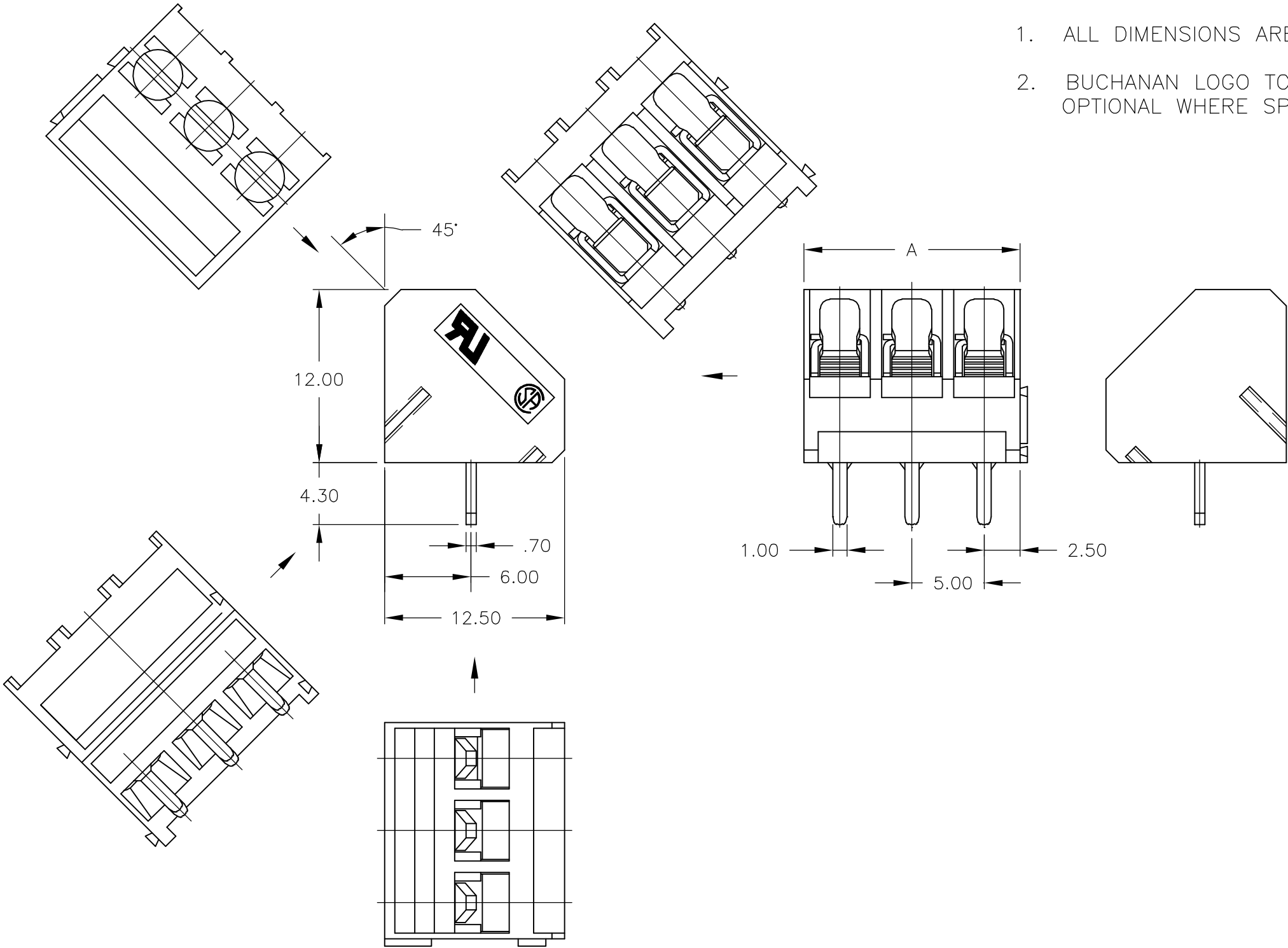
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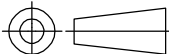
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		01	REVISED PER ECO-06-12021	5/25/06	SS	SRY

- NOTES:
- ALL DIMENSIONS ARE IN MM.
 - BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.



120.00	24	2-1776252-4
115.00	23	2-1776252-3
110.00	22	2-1776252-2
105.00	21	2-1776252-1
100.00	20	2-1776252-0
95.00	19	1-1776252-9
90.00	18	1-1776252-8
85.00	17	1-1776252-7
80.00	16	1-1776252-6
75.00	15	1-1776252-5
70.00	14	1-1776252-4
65.00	13	1-1776252-3
60.00	12	1-1776252-2
55.00	11	1-1776252-1
50.00	10	1-1776252-0
45.00	9	1776252-9
40.00	8	1776252-8
35.00	7	1776252-7
30.00	6	1776252-6
25.00	5	1776252-5
20.00	4	1776252-4
15.00	3	1776252-3
10.00	2	1776252-2
DIM. A	NO. OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/5/05	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608					
		CHK C RICHARD 5/5/05						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± .3 2 PLC ± .25 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD C RICHARD 5/5/05	NAME					
		PRODUCT SPEC —	TERMINAL BLOCK 45 DEGREE WIRE INLET W/ INTERLOCK, 5.0mm PITCH, HIGH TEMP —					
		APPLICATION SPEC —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		WEIGHT —	A3	00779	C-1776252	—		
MATERIAL —	FINISH —	CUSTOMER DRAWING				SCALE NTS	SHEET 1 OF 2	REV 01

4		3		2		1			
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LOC		DIST		REVISIONS					
FT		0		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-

1. Application and Features:

1-1. This series of terminal block has a built-in self lift wire guard clamp to protect against wire pinching.

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. Since the wire inlet and the screw are in a 45° position,these terminal blocks are designed specifically to solve poor accessibility problems.—

2. Technical Data:

2-1. Material:

2-1-1. HOUSING: HIGH TEMP. POLYAMIDE
UL 94 V-0 (Blue).

2-1-2. Contact: Brass(Cu Zn), Tin plated.

2-1-3. Screw: Steel galvanized and chromatized, M2.6

2-2. Electrical:

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

2-2-2. Contact resistance: 20m Ω (Max).

2-2-3. Insulation resistance: 5000MΩ /1000V.

2-2-4. Withstanding Voltage: 1500VAC (1min).
test time =60sec/1pcs

2-2-5. Operation Voltage: 300V AC/DC.

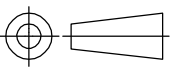
2-2-6. Wire Range: 14-22 AWG.

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).
test temperature=230°C±10°C
test time= 3sec ± 0.5sec.

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD 5/5/05		NAME	
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MATERIAL		FINISH		APPLICATION SPEC		SIZE	
-		-		-		CAGE CODE	
				WEIGHT		DRAWING NO	
				-		RESTRICTED TO	
CUSTOMER DRAWING				A300779		C=1776252	
SCALE				NTS		SHEET 2 OF 2	
						REV 01	

AMP 3306-7 REV 31MAR2000