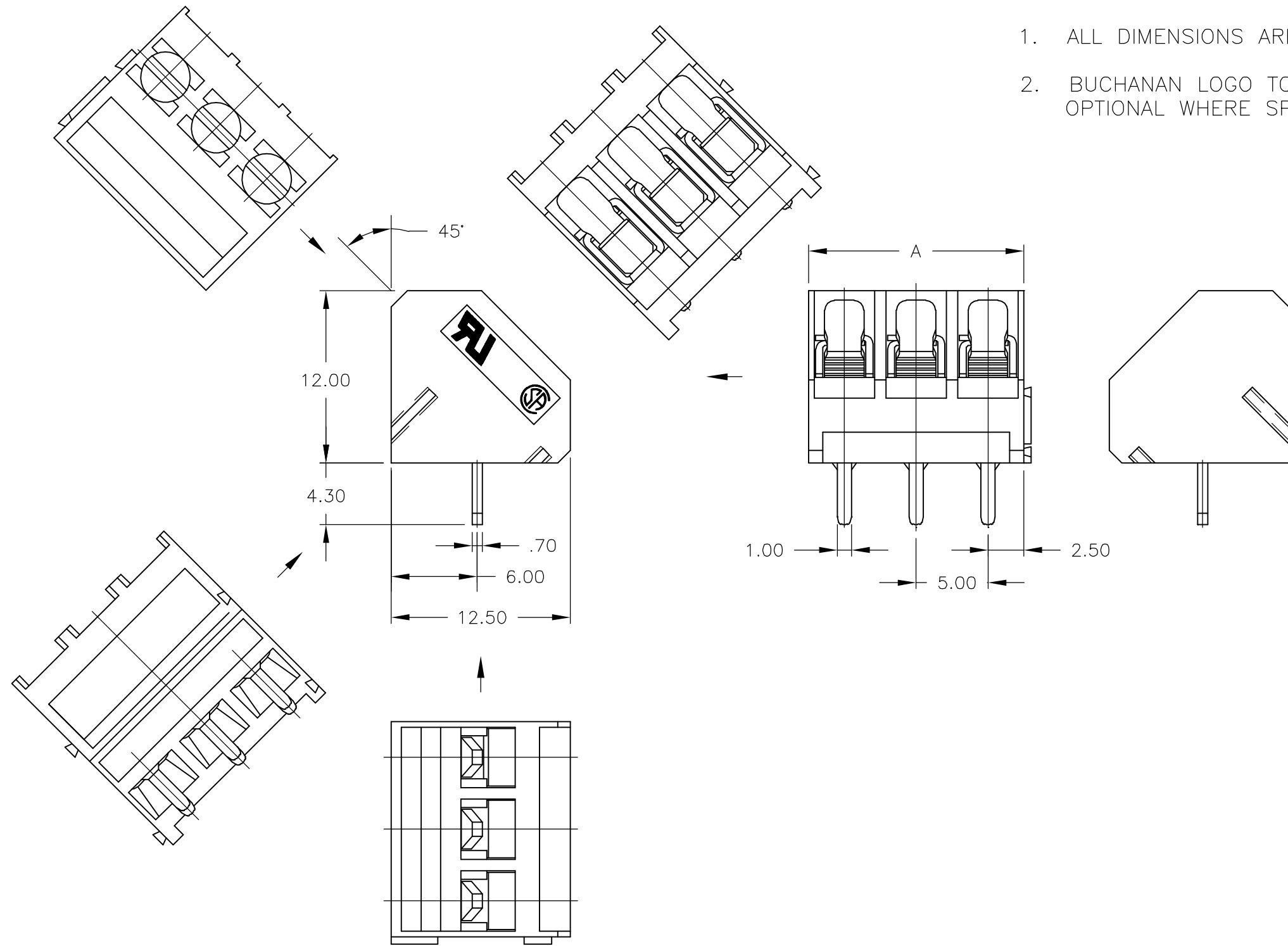


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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.



DIM. A	NO. OF POS.	PART NUMBER
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

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

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0				
		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 chromitized, 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: 5000M Ω /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 \pm 10°C
test time= 3sec \pm 0.5sec.

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