

4

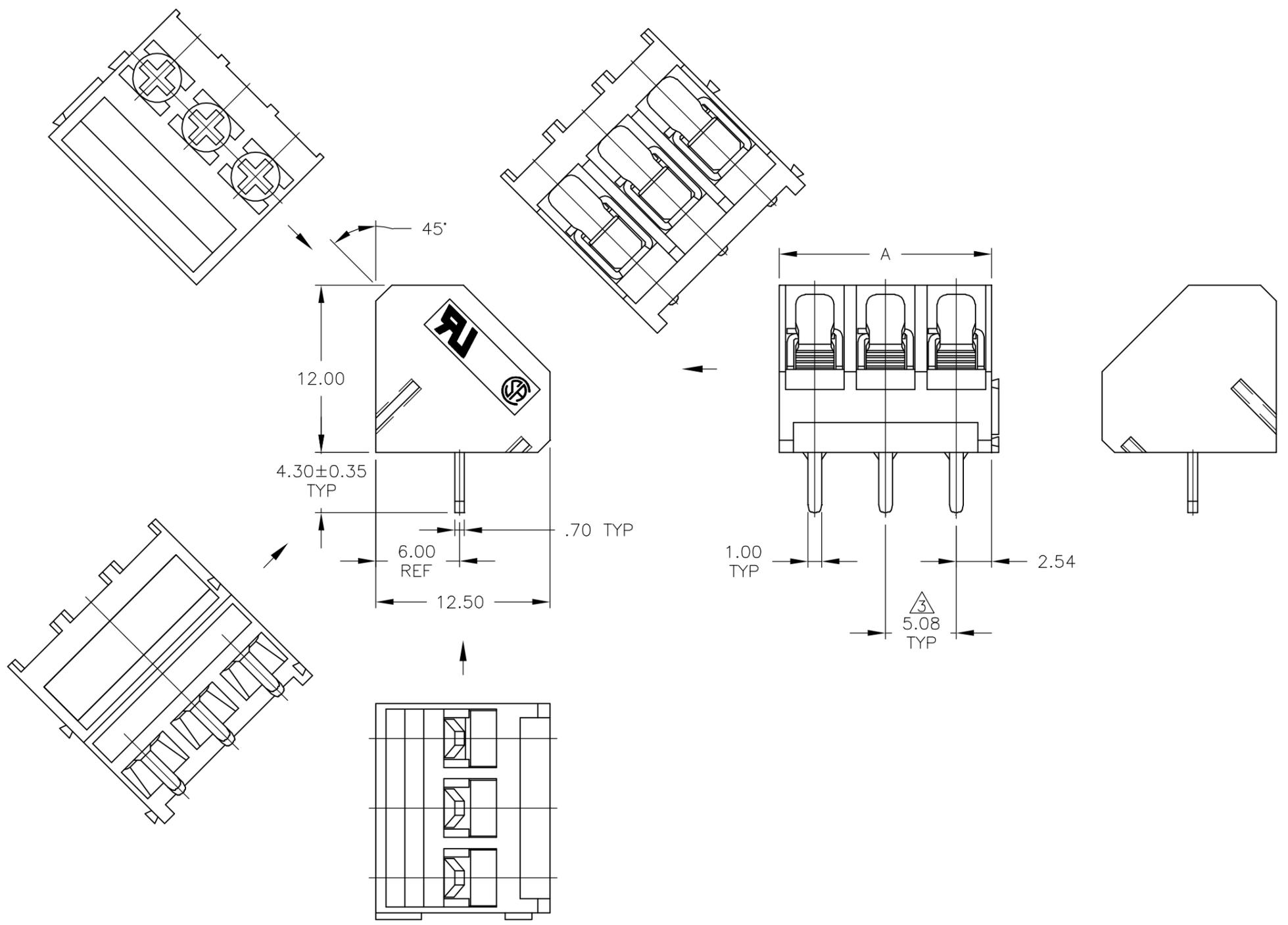
3

2

1

THIS DRAWING IS UNPUBLISHED.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

LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			01	REVISED PER ECO-06-16668	7/13/06	SS	CR



DIM. A	NO. OF POS.	PART NUMBER
121.92	24	2-1776258-4
116.84	23	2-1776258-3
111.76	22	2-1776258-2
106.68	21	2-1776258-1
101.60	20	2-1776258-0
96.52	19	1-1776258-9
91.44	18	1-1776258-8
86.36	17	1-1776258-7
81.28	16	1-1776258-6
76.20	15	1-1776258-5
71.12	14	1-1776258-4
66.04	13	1-1776258-3
60.96	12	1-1776258-2
55.88	11	1-1776258-1
50.80	10	1-1776258-0
45.72	9	1776258-9
40.64	8	1776258-8
35.56	7	1776258-7
30.48	6	1776258-6
25.40	5	1776258-5
20.32	4	1776258-4
15.24	3	1776258-3
10.16	2	1776258-2

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

NON CUMULATIVE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 5/6/05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm 		CHK C RICHARD 5/6/05		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± .3 2 PLC ± .25 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD C RICHARD 5/6/05	NAME TERMINAL BLOCK, 45 DEGREE INLET, W/ INTERLOCK, 5.08mm PITCH, HIGH TEMP	
MATERIAL		PRODUCT SPEC	SIZE	
FINISH		APPLICATION SPEC	CAGE CODE	DRAWING NO
		WEIGHT	RESTRICTED TO	
		A3 00779		C-1776258
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THIS DRAWING IS UNPUBLISHED.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: NYLON 6.6,
UL 94 V-0 (BLUE).
- 2-1-2. Contact: Brass(Cu Zn)
Cu, Tin plated.
- 2-1-3. 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.

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL	5/6/05	tyco Tyco Electronics Corporation	
DIMENSIONS: mm		CHK C RICHARD	5/6/05	Electronics Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C RICHARD	5/6/05	NAME TERMINAL BLOCK, 45 DEGREE INLET, W/ INTERLOCK, 5.08mm PITCH, HIGH TEMP	
0 PLC ± -		PRODUCT SPEC		-	
1 PLC ± .3		APPLICATION SPEC		-	
2 PLC ± .25		WEIGHT		-	
3 PLC ± -		SIZE		A3	
4 PLC ± -		CAGE CODE		00779	
ANGLES ± -		DRAWING NO		C-1776258	
MATERIAL		RESTRICTED TO		-	
FINISH		CUSTOMER DRAWING		SCALE NTS	
-		SHEET 2 OF 2		REV 01	