



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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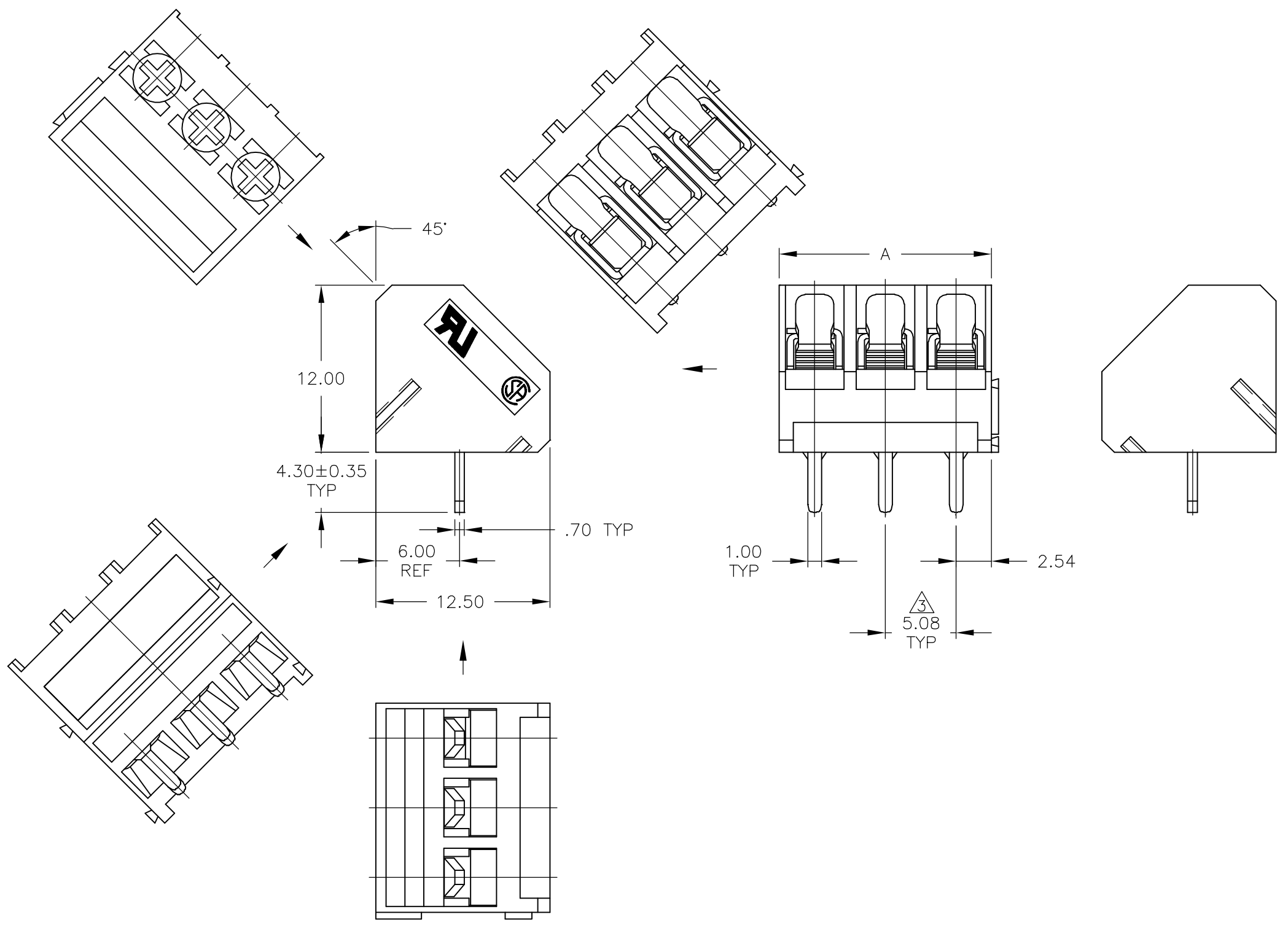
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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			01	REVISED PER ECO-06-16668	7/13/06	SS	CR



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

1. ALL DIMENSIONS ARE IN MM.
2. 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

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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.

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0 PLC ± -		PRODUCT SPEC		-	
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3 PLC ± -		SIZE		A3	
4 PLC ± -		CAGE CODE		00779	
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-		SHEET		2 OF 2	
		REV		01	