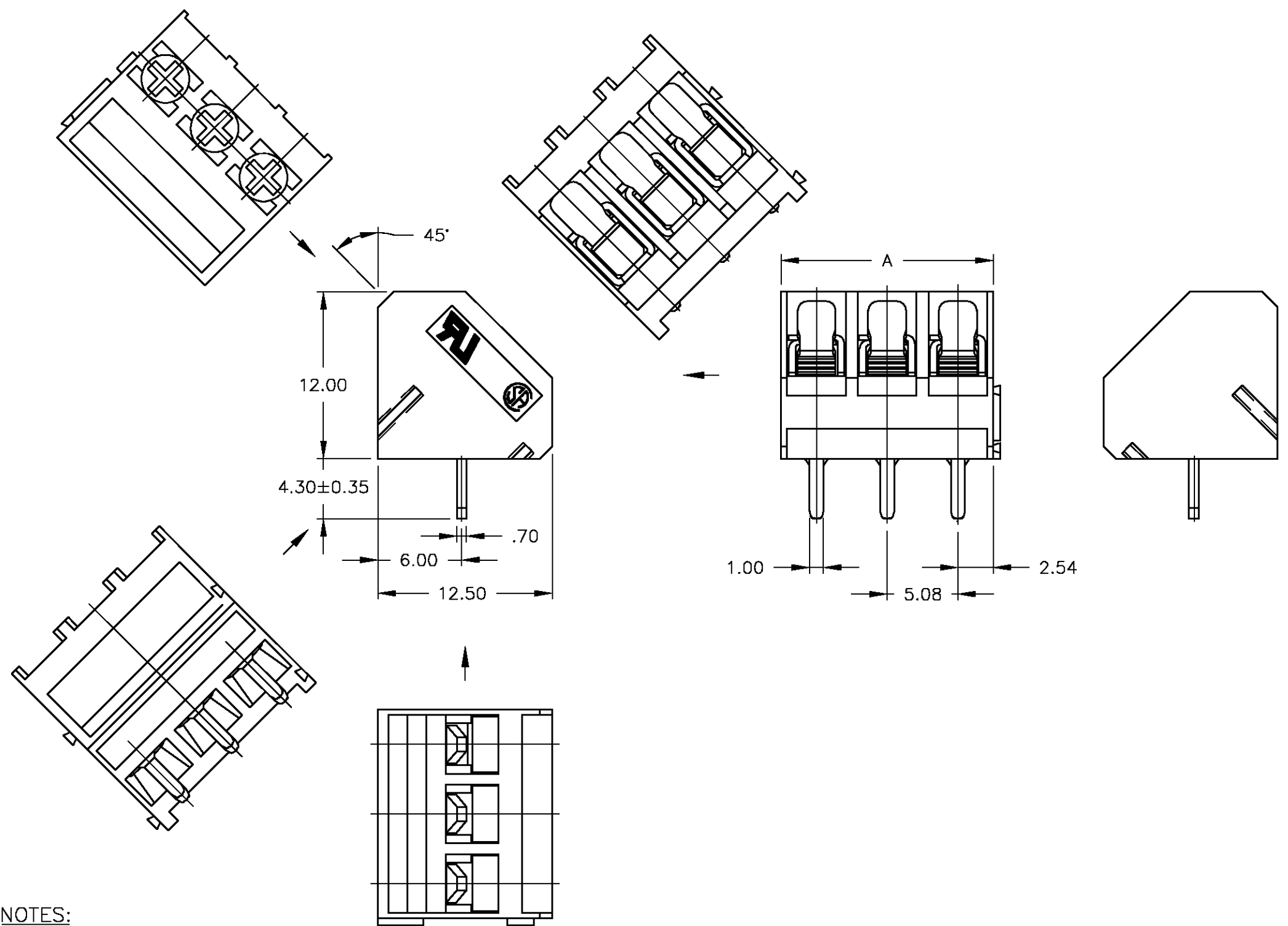


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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			G	REVISED PER ECO-05-2193	5/17/05	SS	CR



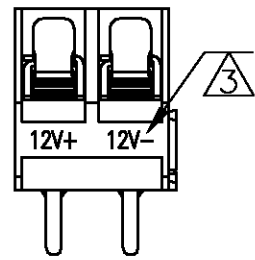
△5	15.24	3	3-796423-3
△5	10.16	2	3-796423-2
△4/3	86.36	17	2-796423-7
△4/3	71.12	14	2-796423-6
△4/3	10.16	2	2-796423-5
	121.92	24	2-796423-4
	116.84	23	2-796423-3
	111.76	22	2-796423-2
	106.68	21	2-796423-1
	101.60	20	2-796423-0
	96.52	19	1-796423-9
	91.44	18	1-796423-8
	86.36	17	1-796423-7
	81.28	16	1-796423-6
	76.20	15	1-796423-5
	71.12	14	1-796423-4
	66.04	13	1-796423-3
	60.96	12	1-796423-2
	55.88	11	1-796423-1
	50.80	10	1-796423-0
	45.72	9	796423-9
	40.64	8	796423-8
	35.56	7	796423-7
	30.48	6	796423-6
	25.40	5	796423-5
	20.32	4	796423-4
	15.24	3	796423-3
	10.16	2	796423-2
	DIM. A	NO. OF POS.	PART NUMBER

- NOTES:
- ALL DIMENSIONS ARE IN MM.
 - BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.
- △3 MARKED WITH PERMANENT INK.
 △4 PRELIMINARY PART NUMBER.
 △5 SLOTTED HEAD SCREW, NOT PHILLIPS AS SHOWN.

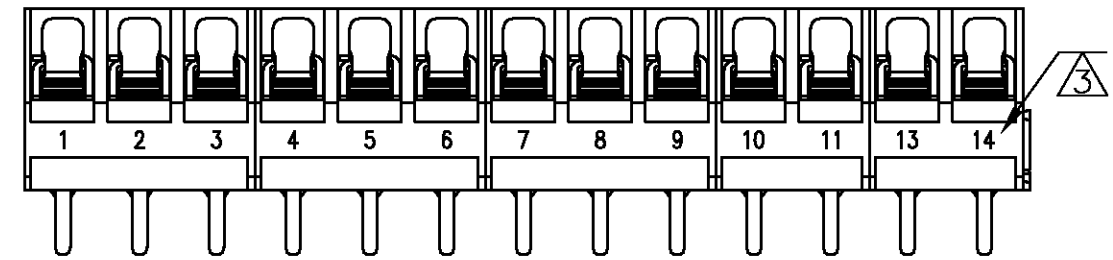
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	E. ZANOLINI	25JAN01	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
		CHK	E. ZANOLINI	25JAN01	
		APVD	D. BIEVENOUR	25JAN01	
		PRODUCT SPEC			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME
		0 PLC	± -		TERMINAL BLOCK 45 DEGREE INLET W/INTERLOCK, 5.08mm PITCH (LT)
		1 PLC	± .3		
		2 PLC	± .25		SIZE
		3 PLC	± -		CAGE CODE
		4 PLC	± -		DRAWING NO
		ANGLES	± -		RESTRICTED TO
MATERIAL		FINISH			A3
					00779
					C=796423
CUSTOMER DRAWING					SCALE
					NTS
					SHEET
					1 OF 2
					REV
					G

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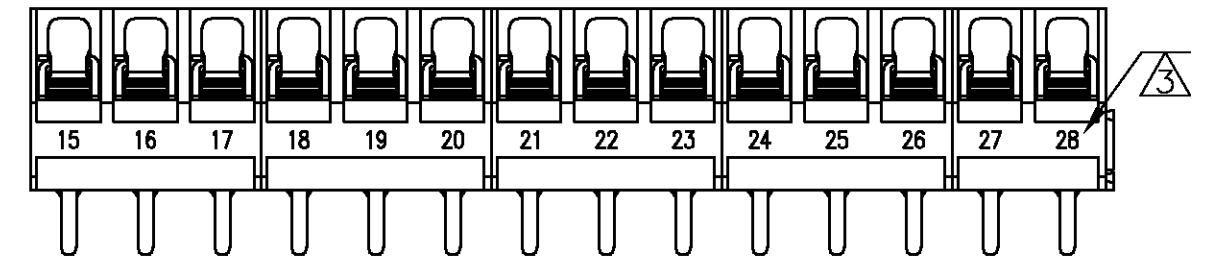
LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1			



2-796423-5



2-796423-6



2-796423-7

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.

2-2. 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. Technical Data:

2-1. Material:

- 2-1-1. HOUSING: PBT (Glass filled), or NY-FR15 UL 94 V-0 (Blue).
- 2-1-2. Contact: Brass(Cu Zn)
Cu, Tin plated.
- 2-1-3. Screw: Steel galvanized and chromated, M2.6

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		CHK	E. ZANOLINI	25JAN01												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	D. BIEVENOUR	25JAN01												
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC		± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	NAME	
0 PLC	± -															
1 PLC	± -															
2 PLC	± -															
3 PLC	± -															
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MATERIAL	FINISH	PRODUCT SPEC	APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO								
-	-	-	-		A3	00779	C-796423	-								
CUSTOMER DRAWING					SCALE	NTS	SHEET	2 OF 2	REV	G						