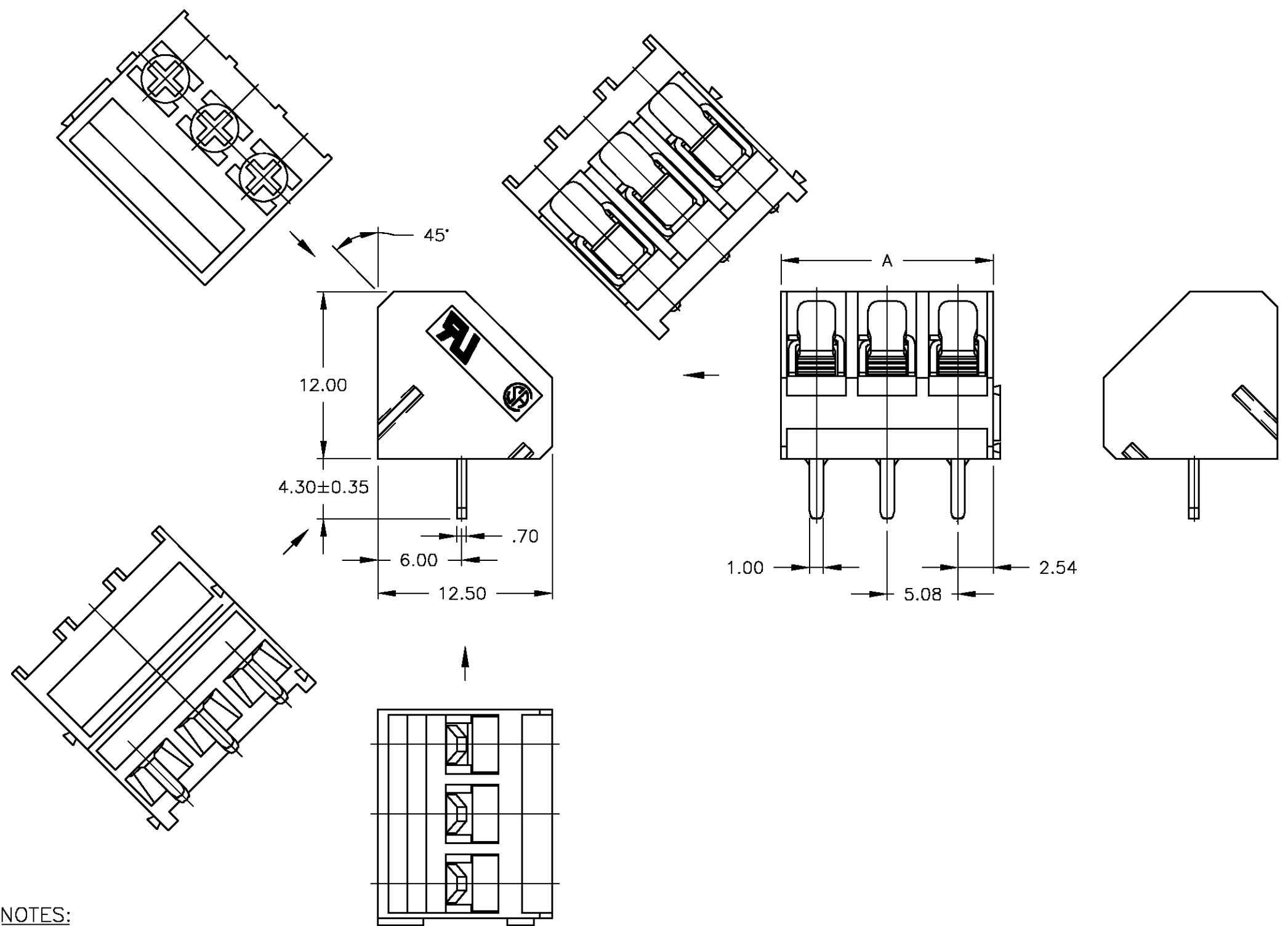


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LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		G		REVISED PER ECO-05-2193	5/17/05	SS	CR



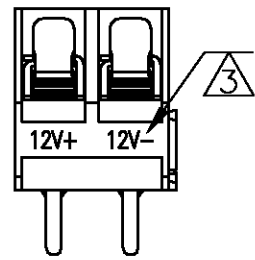
△5	15.24	3	3-796423-3
△5	10.16	2	3-796423-2
△4/3	86.36	17	2-796423-7
△4/3	71.12	14	2-796423-6
△4/3	10.16	2	2-796423-5
	121.92	24	2-796423-4
	116.84	23	2-796423-3
	111.76	22	2-796423-2
	106.68	21	2-796423-1
	101.60	20	2-796423-0
	96.52	19	1-796423-9
	91.44	18	1-796423-8
	86.36	17	1-796423-7
	81.28	16	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.

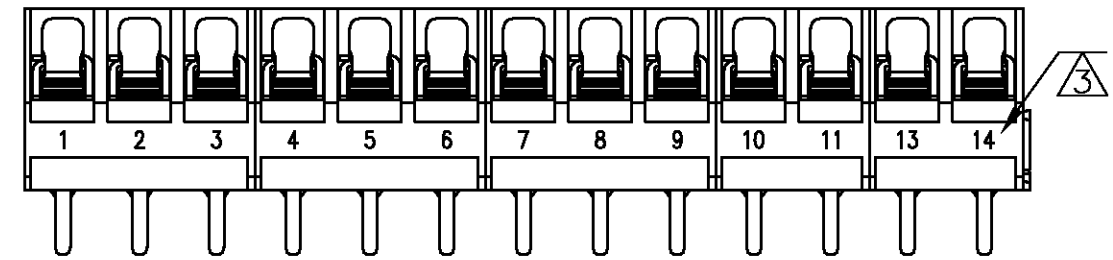
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 25JAN01	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK E. ZANOLINI 25JAN01		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 25JAN01	NAME	
0 PLC ± - 1 PLC ± .3 2 PLC ± .25 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT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

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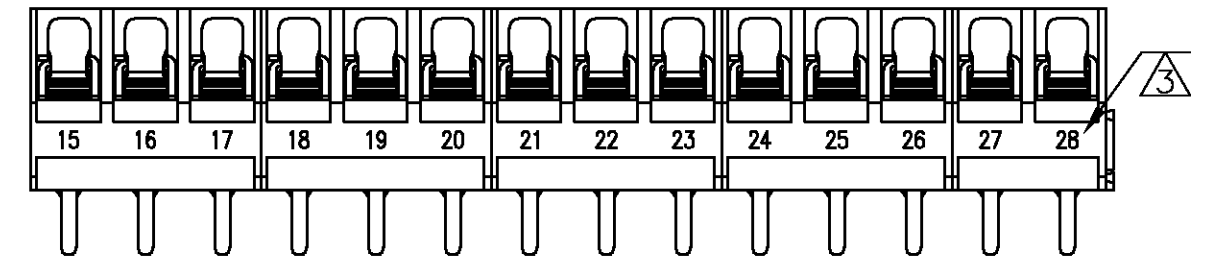
LOC	DIST	REVISIONS					
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



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.

2-3. 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.

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 chromitized, M2.6

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TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 25JAN01	NAME	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	TERMINAL BLOCK 45 DEGREE WIRE INLET W/INTERLOCK, 5.08mm PITCH (LT)	
MATERIAL		APPLICATION SPEC	SIZE	RESTRICTED TO
FINISH		WEIGHT	CAGE CODE	DRAWING NO
-		-	A300779	C=796423
CUSTOMER DRAWING			SCALE	SHEET
			NTS	2 OF 2
			REV	G