

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

FT

0

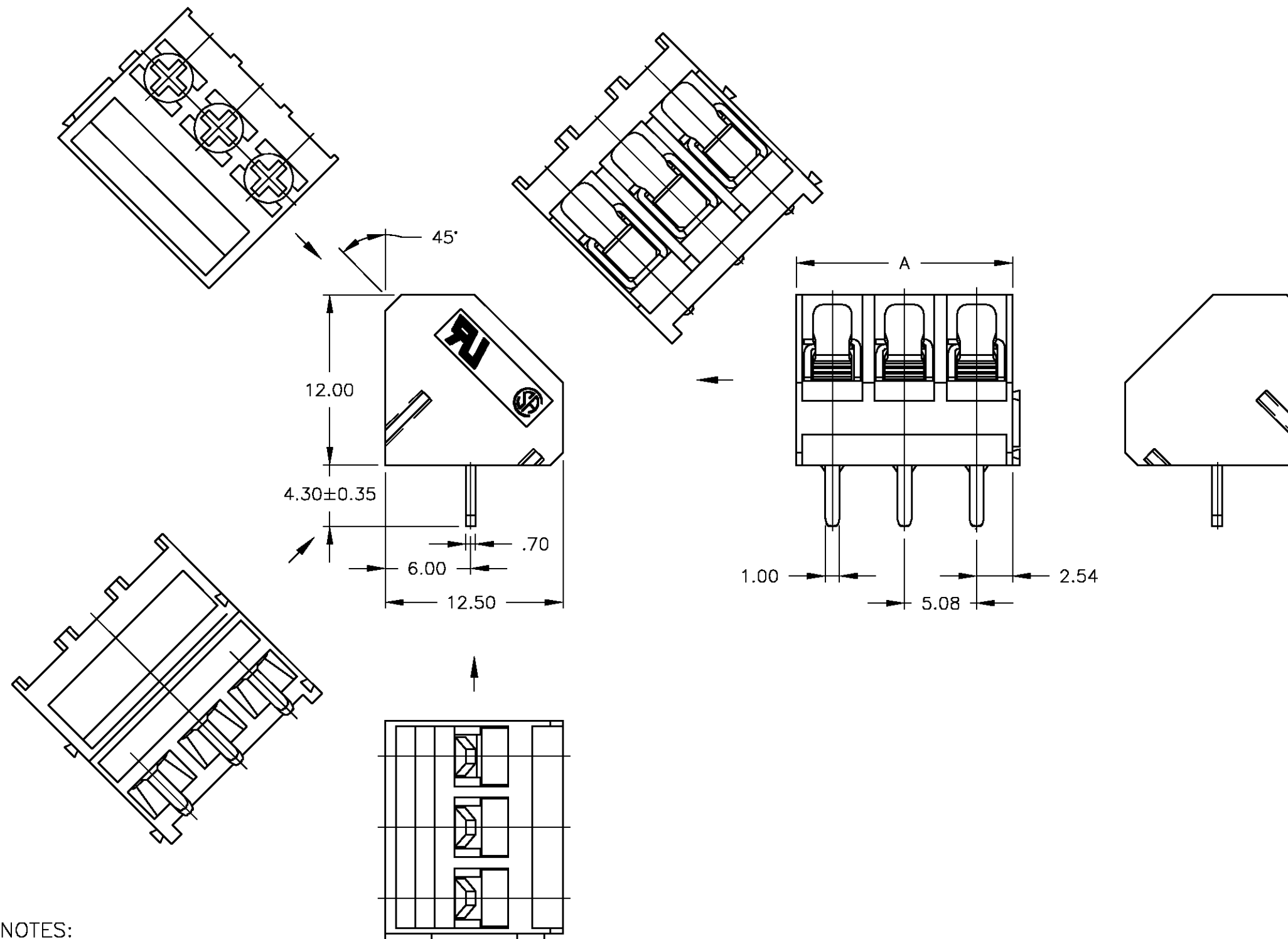
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REVISED PER ECO-05-2193

5/17/05

SS

CR



NOTES:

1. ALL DIMENSIONS ARE IN MM.
2. 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.

5	15.24	3	3-796423-3
5	10.16	2	3-796423-2
4	86.36	17	2-796423-7
4	71.12	14	2-796423-6
4	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

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DWN E. ZANOLINI 25JAN01

CHK E. ZANOLINI 25JAN01

APVD D. BIEVENOUR 25JAN01

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

tyco Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
TERMINAL BLOCK
45 DEGREE INLET
W/INTERLOCK, 5.08mm PITCH (LT)

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A3 00779 C-796423

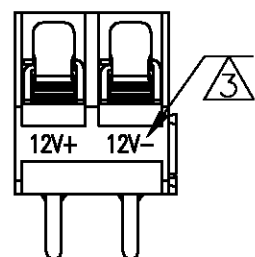
SCALE NTS SHEET 1 OF 2 REV G

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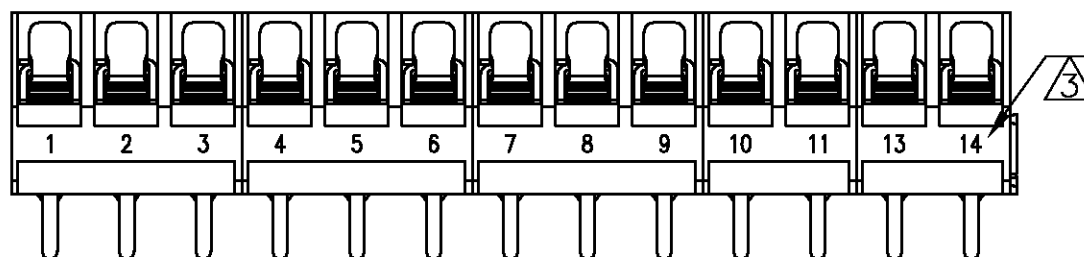
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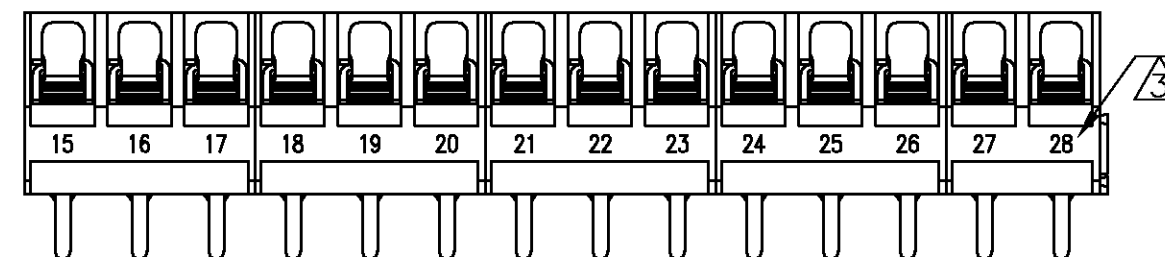
LOC	DIST	REVISIONS				
FT	0	P	LTR	DESCRIPTION	DATE	APVD
				SEE SHEET 1	-	-



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
chromatized, M2.6

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		CHK E. ZANOLINI 25JAN01				
DIMENSIONS: mm		APVD D. BIEVENOUR 25JAN01	NAME TERMINAL BLOCK 45 DEGREE WIRE INLET W/INTERLOCK, 5.08mm PITCH (LT)			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-796423	RESTRICTED TO
		CUSTOMER DRAWING	SCALE NTS	SHEET 2	OF 2	REV G