

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

FT

0

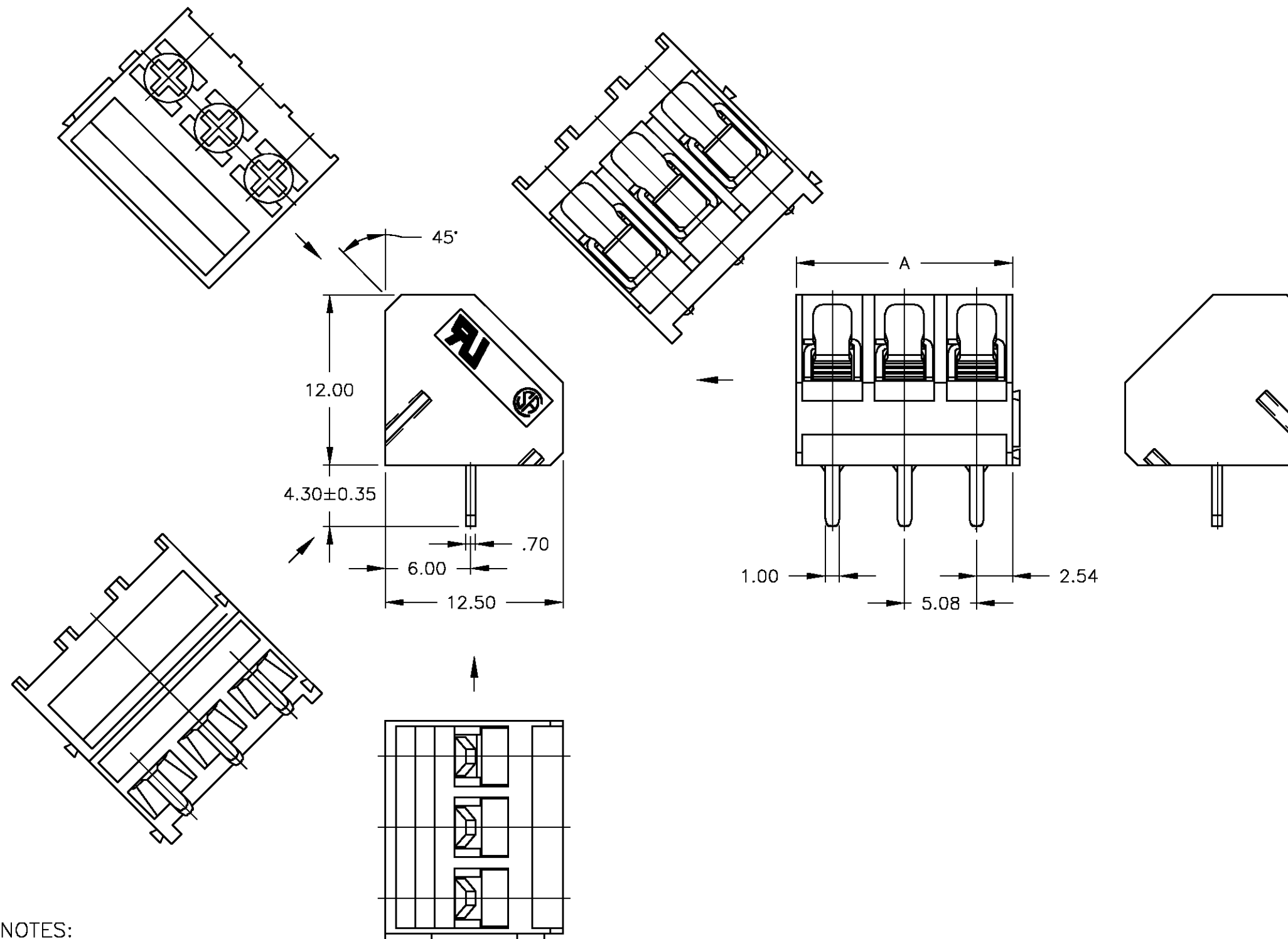
G

REVISED PER ECO-05-2193

5/17/05

SS

CR



NOTES:

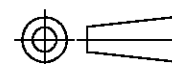
1. ALL DIMENSIONS ARE IN MM.
2. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.

- △ MARKED WITH PERMANENT INK.
- △ PRELIMINARY PART NUMBER.
- △ SLOTTED HEAD SCREW, NOT PHILLIPS AS SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± .3
2 PLC ± .25
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

DWN

E. ZANOLINI

25JAN01

CHK

E. ZANOLINI

25JAN01

APVD

D. BIEVENOUR

25JAN01

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

tyco
Electronics

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

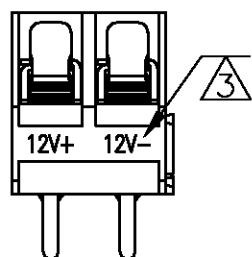
REV G

THIS DRAWING IS UNPUBLISHED.

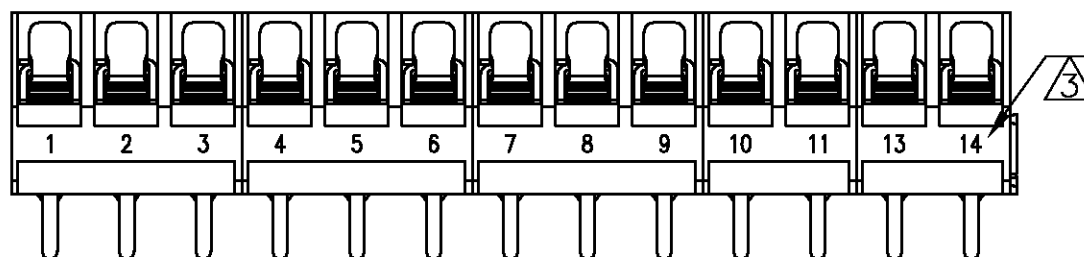
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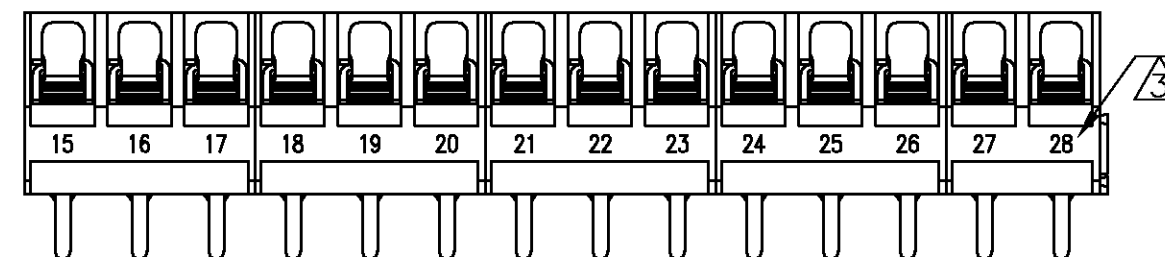
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
FT	0	—	—	—	—	—
		SEE SHEET 1	—	—	—	—



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				
		APVD D. BIEVENOUR 25JAN01	NAME			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
		0 PLC	± -	APPLICATION SPEC		
		1 PLC	± -			
		2 PLC	± -			
		3 PLC	± -			
		4 PLC	± -	RESTRICTED TO		
		ANGLES	± -			
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO
—		—		A3	00779	C=796423
CUSTOMER DRAWING				SCALE	SHEET	REV
				NTS	2 OF 2	G