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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

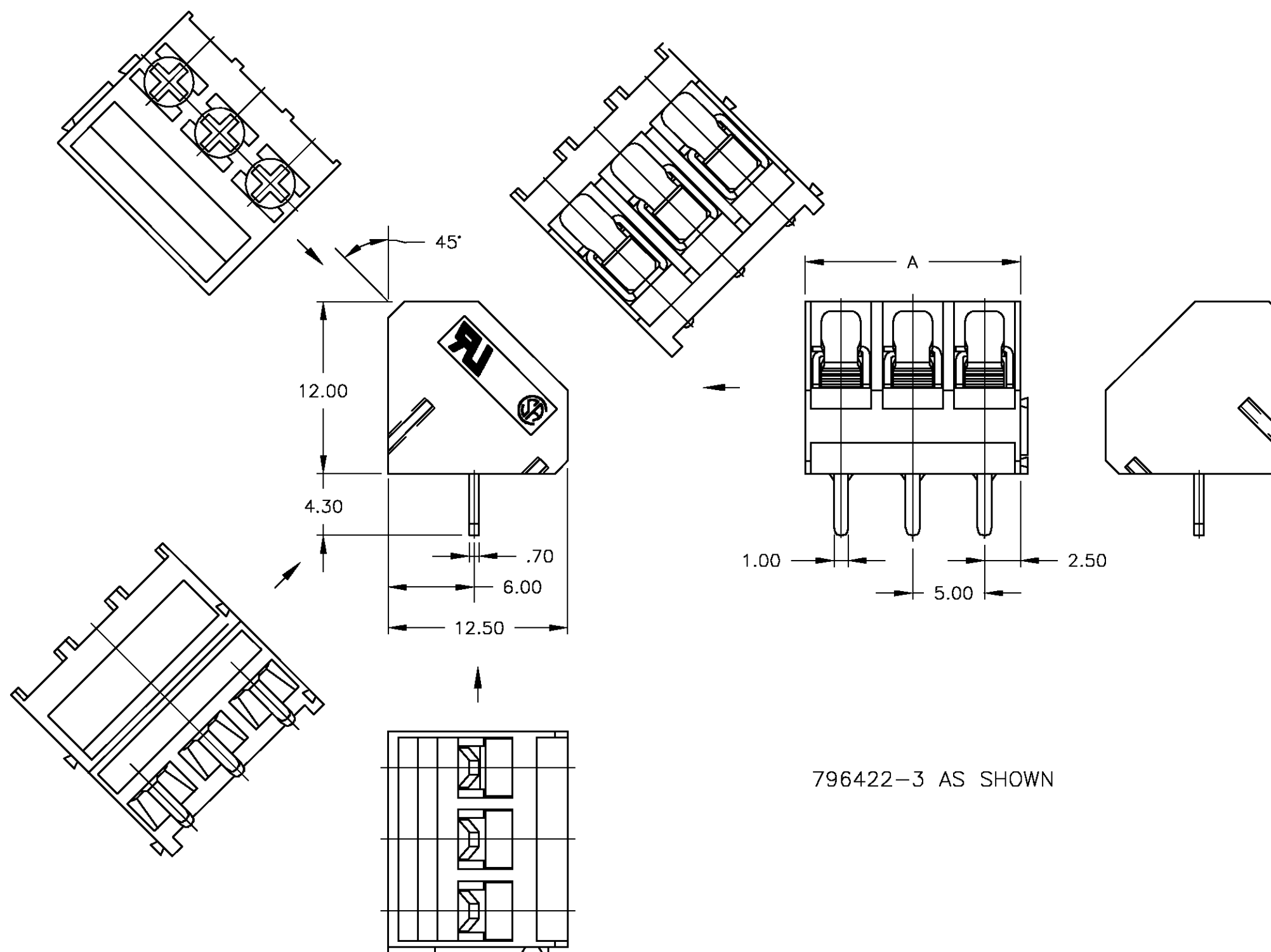
F

REVISED PER ECO-05-2193

5/16/05

SS

CR



4	15.00	3	3-796422-3
4	10.00	2	3-796422-2
3	15.00	3	2-796422-6
3	10.00	2	2-796422-5
	120.00	24	2-796422-4
	115.00	23	2-796422-3
	110.00	22	2-796422-2
	105.00	21	2-796422-1
	100.00	20	2-796422-0
	95.00	19	1-796422-9
	90.00	18	1-796422-8
	85.00	17	1-796422-7
	80.00	16	1-796422-6
	75.00	15	1-796422-5
	70.00	14	1-796422-4
	65.00	13	1-796422-3
	60.00	12	1-796422-2
	55.00	11	1-796422-1
	50.00	10	1-796422-0
	45.00	9	796422-9
	40.00	8	796422-8
	35.00	7	796422-7
	30.00	6	796422-6
	25.00	5	796422-5
	20.00	4	796422-4
	15.00	3	796422-3
	10.00	2	796422-2
	DIM. A	NO. OF POS.	PART NUMBER

NOTES:

1. ALL DIMENSIONS ARE IN MM.

2. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION
OPTIONAL WHERE SPACE PERMITS.

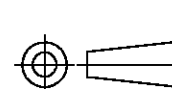
3 WIRE ENTRY IN THE CLOSED POSITION.

4 SLOTTED SCREW HEAD, 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

26JAN01

CHK

D. BIEVENOUR

26JAN01

APVD

D. BIEVENOUR

26JAN01

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

NAME

TERMINAL BLOCK
45° WIRE INLET
W/INTERLOCK, 5.00mm PITCH (LT)

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-796422

SCALE NTS

SHEET 1 OF 2

REV F

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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:

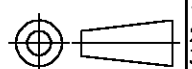
- 2-1-1. HOUSING: PBT (Glass filled), or NY-FR15 UL 94 V-0 (Blue).
- 2-1-2. Contact: Brass(Cu Zn)
Cu, Tin plated.
- 2-1-3. Screw: Steel galvanized and chromated, M2.6

2-2. 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 26JAN01		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK D. BIEVENOUR 26JAN01		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 26JAN01		PRODUCT SPEC	
		APPLICATION SPEC		TERMINAL BLOCK 45 DEGREE WIRE INLET	
MATERIAL		WEIGHT		RESTRICTED TO	
FINISH		CUSTOMER DRAWING		SCALE NTS	
		SIZE A3		CAGE CODE 00779	
		DRAWING NO C=796422		SHEET 2 OF 2	
				REV F	