

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)  
[796422-3](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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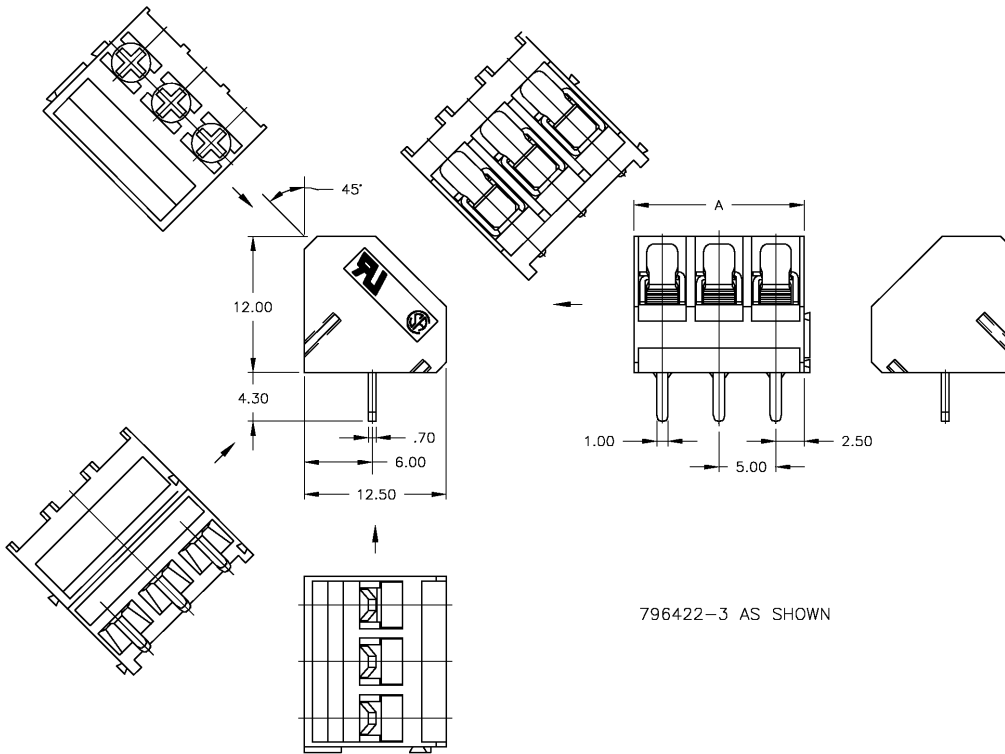
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
F		REVISED PER ECO-05-2193		5/16/05	SS	CR	



796422-3 AS SHOWN

DIM. A	NO. OF POS.	PART NUMBER
15.00	3	3-796422-3
10.00	2	3-796422-2
15.00	3	2-796422-6
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

NOTES:

- ALL DIMENSIONS ARE IN MM.
- BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.
- WIRE ENTRY IN THE CLOSED POSITION.
- SLOTTED SCREW HEAD, NOT PHILLIPS AS SHOWN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 26JAND1	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK D. BIEVENOUR 26JAND1	NAME TERMINAL BLOCK 45° WIRE INLET W/INTERLOCK, 5.00mm PITCH (LT)	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .3 1 PLC ± .3 2 PLC ± .25 3 PLC ± .3 4 PLC ± .3 ANGLES ± .3		APVD D. BIEVENOUR 26JAND1	RESTRICTED TO	
MATERIAL		FINISH	SIZE A3	CAGE CODE 00779
			DRAWING NO 796422	SCALE NTS
			CUSTOMER DRAWING	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.

2-2. 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 chromitized, 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 26JAN01	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK D. BIEVENOUR 26JAN01	NAME TERMINAL BLOCK 45 DEGREE WIRE INLET	
		APVD D. BIEVENOUR 26JAN01	RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	SIZE A3	CAGE CODE 00779
MATERIAL		APPLICATION SPEC	DRAWING NO C=796422	SCALE NTS
FINISH		WEIGHT	CUSTOMER DRAWING	SHEET 2 OF 2
				REV F