

Excellent Integrated System Limited

Stocking Distributor

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

[TE Connectivity AMP Connectors](#)
[796410-3](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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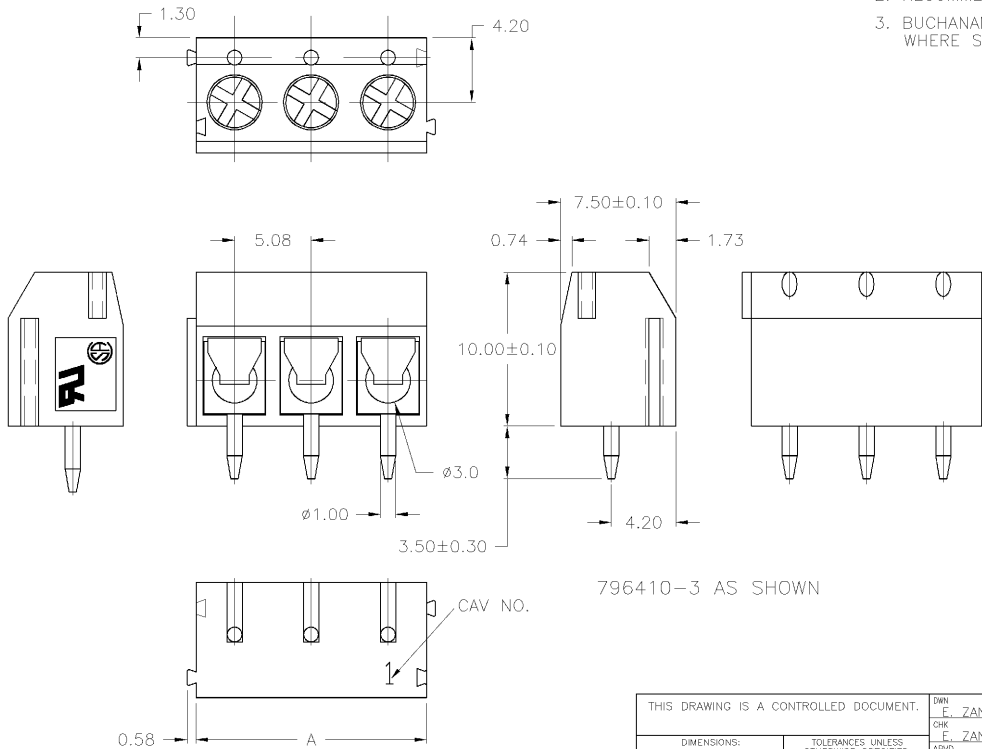
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LOC	DIST	REVISIONS			
FT	0	P	LTR	DESCRIPTION	DATE
		B		REVISED PER OG3B-0233-01	6/11/02
					SS
					DAB

NOTES:

1. ALL DIMENSIONS ARE IN MM.
2. RECOMMENDED PC-BOARD-HOLES DIAMETER: $\phi 1.20\text{mm}$ to 1.40mm .
3. BUCHANAN LOGO TO APPEAR ON HOUSING LOCATION OPTIONAL WHERE SPACE PERMITS.



121.92	24	2-796410-4
116.84	23	2-796410-3
111.76	22	2-796410-2
106.68	21	2-796410-1
101.60	20	2-796410-0
96.52	19	1-796410-9
91.44	18	1-796410-8
86.36	17	1-796410-7
81.28	16	1-796410-6
76.20	15	1-796410-5
71.12	14	1-796410-4
66.04	13	1-796410-3
60.96	12	1-796410-2
55.88	11	1-796410-1
50.80	10	1-796410-0
45.72	9	796410-9
40.64	8	796410-8
35.56	7	796410-7
30.48	6	796410-6
25.40	5	796410-5
20.32	4	796410-4
15.24	3	796410-3
10.16	2	796410-2
DIM. A	NO. OF POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 26JAN01	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: MM		CHK E. ZANOLINI 26JAN01	BUCHANAN	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 26JAN01	NAME TERMINAL BLOCK PCB MOUNT, STRAIGHT SIDE WIRE ENTRY, LOW PROFILE W/INTERLOCK, 5.08mm PITCH (LT)	
0 PLC $\pm$ - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC $\pm$ - 4 PLC $\pm$ - ANGLES $\pm$ -		PRODUCT SPEC APPLICATION SPEC WEIGHT	SIZE A3	RESTRICTED TO
MATERIAL FINISH		CAGE CODE 00779	DRAWING NO. 796410	REV B
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2	



Distributor of TE Connectivity AMP Connectors: Excellent Integrated System Limited
Datasheet of 796410-3 - CONN TERM BLOCK 3POS STR T/H

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								B		SEE SHEET 1				-		-		-	

1. Application and Features:
1-1. 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**
1-2. With wire guard for wire protection (for that the screw doesn't press directly on the wire)

2. Technical Data:
2-1. Material:
2-1-1. HOUSING: NY-FR15 UL 94 V-0 (Blue).
2-1-2. Metal Housing: Brass(Cu Zn)
Cu,Tin plated.
2-1-3. Wire guard: Stainless steel.
2-1-4. Screw: Steel galvanized and chromatized, 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).

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		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC		APPLICATION SPEC		SIZE	
MATERIAL		FINISH		WEIGHT		A300779		C=796410	
						CUSTOMER DRAWING		SCALE	
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