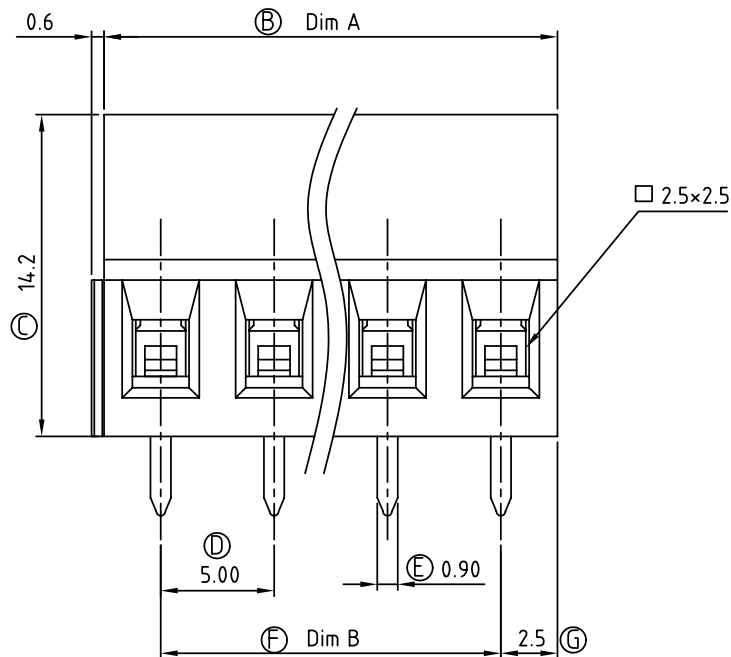
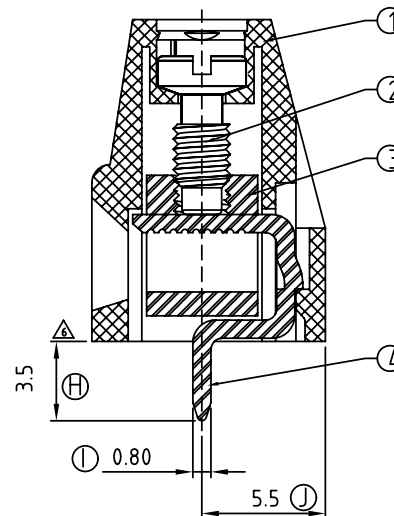


P.C.B. LAYOUT



N=Number of conacts



SECTION A-A

SIGN	DATE	DESCRIPTION	APPROVER
△	6/22'06	Removed Safety Approval UL Mark	Marvin
△	10/9'06	Modify Connector Solid Block Type Series	Aaron
△	09/17'09	Torque is changed from 2.6(Lb-In) to 3.5(Lb-In)	Aaron
△	09/17'09	Operating temperature is changed	Aaron
△	09/17'09	Poles is changed from 2p-24p to 4p-24p	Aaron
△	09/26'09	Dimension is changed from 3.80mm to 3.50mm	Aaron
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material

- Ltem 1 Terminal housing: Thermoplastic (UL94V-0)
- Ltem 2 Terminal screw: Steel Zinc plating "-" slot type
- Ltem 3 Clamp: Brass, Ni plated
- Ltem 4 Wire guard solder pin: Brass , Tin plated

△ Electrical UL

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
 - Solid wire(AWG): 12-22
 - Stranded wire(AWG): 12-22
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:

TI xx 01 x A xxxx G

△ 04	4 CONTACTS	0	Black	0000 Standard @ Logo	RoHS
05	5 CONTACTS	4	Orange	000A Standard ANY Logo	Pb<40,000ppm
...	...	5	Green	Any special item by	
24	24 CONTACTS	6	Blue	customer request,	
		8	Grey	please contact sales	
				department.	

POLE		2	3	4	5	6	7	8	9	10	11	12
Dim A				20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00
Dim B				15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00
Tol.	±0.15						±0.20					
POLE	13	14	15	16	17	18	19	20	21	22	23	24
Dim A	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00
Dim B	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00
Tol.	±0.30						±0.40					

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TITLE	TI 5.0 Series 4P-24PSolid block (2-intertlock)										
PART NO.	TIxx01xAxxxxG					DWG NO.	8TI0201				
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance			
		Aaron	Aaron					X.	±0.50		
		2009.09.26	2009.09.26					X.X	±0.30		
								X.XX	±0.10		
								X°	±1°		
								SHEET: 01/01	REV.: F		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>TI04015A0000G</u>	<u>TI05015A0000G</u>	<u>TI06015A0000G</u>	<u>TI07015A0000G</u>	<u>TI08015A0000G</u>	<u>TI09015A0000G</u>
<u>TI10015A0000G</u>	<u>TI11015A0000G</u>	<u>TI12015A0000G</u>	<u>TI13015A0000G</u>	<u>TI14015A0000G</u>	<u>TI15015A0000G</u>
<u>TI16015A0000G</u>	<u>TI17015A0000G</u>	<u>TI18015A0000G</u>	<u>TI19015A0000G</u>	<u>TI20015A0000G</u>	<u>TI21015A0000G</u>
<u>TI22015A0000G</u>	<u>TI23015A0000G</u>	<u>TI24015A0000G</u>			