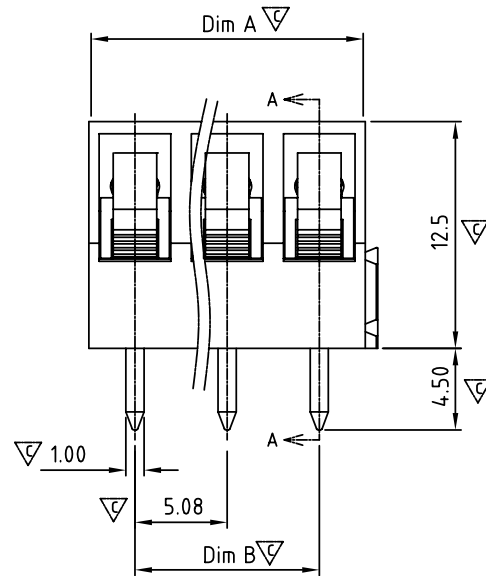
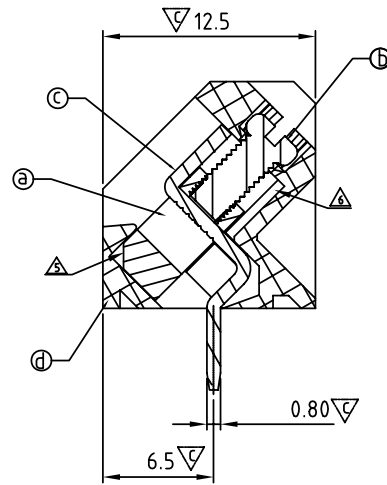


N = Number of poles
Dim A=Nx5.08
Dim B=(N-1)x5.08

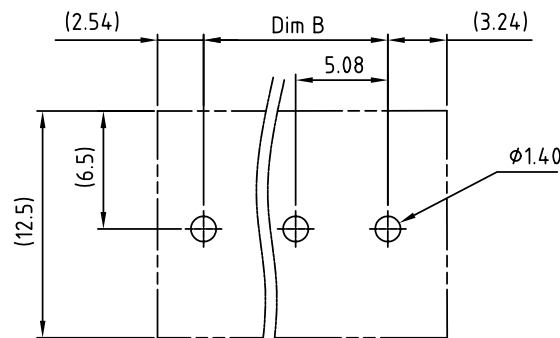
	Dim A	Dim B
2-6p	±0.15	±0.15
7-12p	±0.20	±0.20
13-18p	±0.30	±0.30
19-24p	±0.40	±0.40



N=Number of contacts



SECTION A-A



P.C.B. LAYOUT

SIGN	DATE	DESCRIPTION	APPROVER
△	11/28'06	Electrical changed	Tony
△	04/30'09	Add VDE Standard	Eris
△	04/30'09	The tolerance of dimension is changed	Eris
△	04/30'09	Temperature changed from -33`105°C to -40`115°C	Eris
△	09/14'09	Add chamfer	Aaron
△	09/22'11	Structure changed	ChenMing
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material

- Item① Clamp: Brass,Ni plated
- Item② Terminal screw: Steel Zinc plating "-" slot type.
- Item③ Wire guard solder pin: Brass, Tin plated
- Item④ Terminal housing: Thermoplastic (UL94V-0)

- △ △ Electrical: cULus/VDE
- Voltage rating: 300V/250V
 - Current rating: 15A/10A
 - Wire range: 0.34-4.0mm²
 - Solid wire(AWG): 12-24
 - Stranded wire(AWG): 12-24
 - Torque: 3.5 Lb-In / 0.4 N.m
 - Screw: M2.5
 - Wire strip length: 6-7mm
 - Withstanding Voltage: 1.6 KV/2 KV
 - Operating temperature: -40°C to +115°C
 - Soldering temperature: 250°C±10°C/5 Sec
 - Safety Approval: cULus VDE
 - Critical dimension: 1.00

TG xx 51 x x B xxx G

No. of poles end
stackable design
02 2 CONTACTS
03 3 CONTACTS
...
24 24 CONTACTS

0 Black (RAL9005)
2 Red (RAL3001/D)
3 Orange(RAL2011/P)
4 Yellow(RAL1018/A)
5 Green(RAL6018/T)
6 Blue (RAL5015/A)
8 Grey(RAL7035/D)

Dim L
0 4.5mm
3 3.2mm


RoHS
Pb<40,000ppm

0000:"@Logo (Standard)
000A:"ANYTEK"Logo
Any special item by
customer request,
please contact sales
department.

ANYTEK

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TITLE		TG 5.08 Series 2P-24P Long Interlock type					
PART NO.	TGxx51xxBxxxG			DWG NO.	8TG0201		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
			ChenMing 2011.09.22		Tolerance		
					UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
					SHEET: 01/01	X.XX	±0.10
				REV.: G	X°	±1°	

Mouser Electronics

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Amphenol:

<u>TG025160B000G</u>	<u>TG035160B000G</u>	<u>TG045160B000G</u>	<u>TG055160B000G</u>	<u>TG065160B000G</u>	<u>TG075160B000G</u>
<u>TG085160B000G</u>	<u>TG095160B000G</u>	<u>TG105160B000G</u>	<u>TG115160B000G</u>	<u>TG125160B000G</u>	<u>TG135160B000G</u>
<u>TG145160B000G</u>	<u>TG155160B000G</u>	<u>TG165160B000G</u>	<u>TG175160B000G</u>	<u>TG185160B000G</u>	<u>TG195160B000G</u>
<u>TG205160B000G</u>	<u>TG215160B000G</u>	<u>TG225160B000G</u>	<u>TG235160B000G</u>	<u>TG245160B000G</u>	