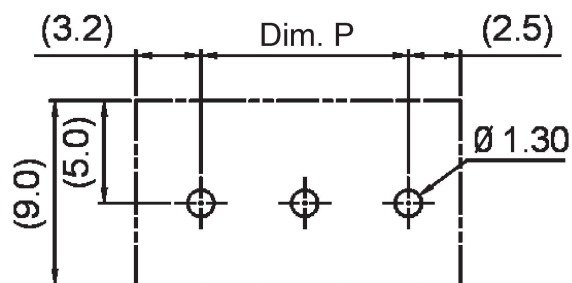


N=Number of contacts

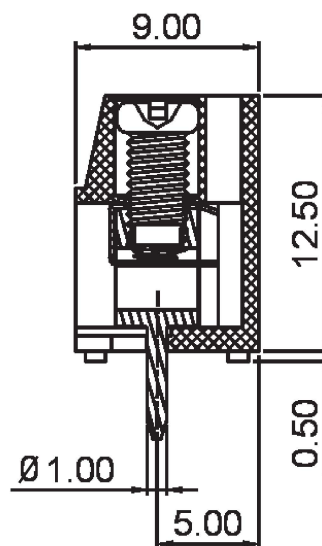


RECOMMENDED PCB LAYOUT

N = Number of poles
 Dim L=Nx5.08
 Dim P=(N-1)x5.08

	Dim L	Dim P
2-6p	±0.20	±0.15
7-12p	±0.25	±0.20
13-18p	±0.30	±0.25
19-24p	±0.40	±0.30

RoHS Compliant



參考資料

REV.	ECN NO.	DATE
A	Released	11/15/2005
B	0520/09	05/20/2009
C	0808/12	08/08/2012

Specifications:

Materials:

- * Contact (Metal Housing): Brass (CuNz)
- * Wire guard: Stainless steel
- * Housing (Insulator): Thermoplastic (UL94V-0)
- * Screws: Steel zinc plating
- * Surface of solder tail: tinned
- * Pitch: 5.08mm

Electrical:



- * Current Rating: 15 A/way max.
- * Voltage Rating: 300VAC
- * Withstanding Voltage: AC 1600V(1 min)
- * Wire range: 14~22AWG

Mechanical:

- * Operating Temperature: -40°C ~ + 115°C
- * Soldering Temperature: +250±10°C, for 5 Sec.
- * Torque: 3.5Lb-In
- * Screw: M3
- * Strip length: 6~7mm

How to Order:

TB112 - 2 - x - x - x - x
 Contact no# 2 ~ 24
 Color: B: Black, U: Blue, E: Green
 Dim. A: 1: 3.8mm, 2: 3.5mm, 3: 4.0mm
 Screw type: 1: "+" screw, 0: "-" screw

Scale		Drawn by		 AlphaPlus Connectors & Cables Corp. Tel: 886-2-22006182 Fax: 886-2-22702041 e-mail: alpha-plus@gmail.com, hinet.net http://www.alphaplus.com.tw
Unit	mm	Checked by		
Tolerance		Sheet	1 of 1	Name: Terminal Blocks, 5.08mm pitch Front Wire inlet type (Wire Protect type)
.X ± 0.30	Projection		Part number	TB112-2-x-x-x-x
.XX ± 0.10			Drawing no.	TB112-2-x-x-x-x
.XXX ±				
ANG. = 1°				