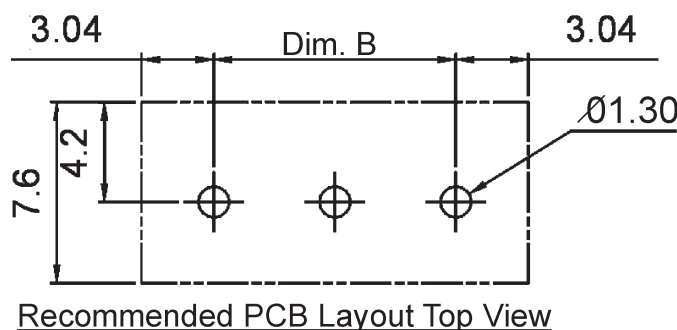
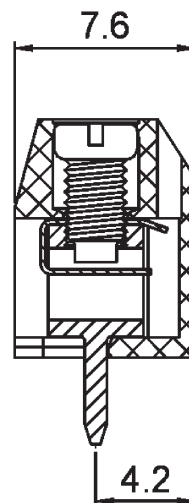
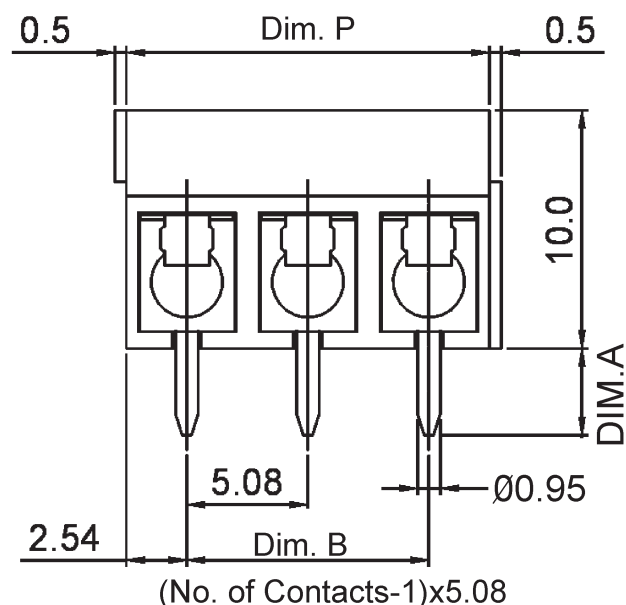
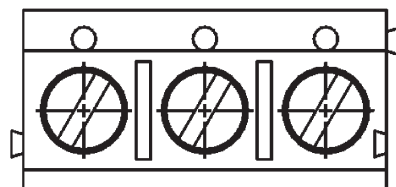


REV.	ECN NO.	DATE
A	Released	11/08/2005
C	0808/12	08/08/2012
D	0821/19	08/21/2019



Recommended PCB Layout Top View

N = Number of poles
 Dim P = $N \times 5.08$
 Dim B = $(N-1) \times 5.08$

	Dim A	Dim B
2-6p	± 0.15	± 0.10
7-12p	± 0.20	± 0.20
13-18p	± 0.30	± 0.25
19-24p	± 0.40	± 0.30

RoHS Compliant

Specifications:

Materials:

- * Contact (Metal Housing): Brass (CuNz)
- * Wire guard: Stainless steel
- * Housing (Insulator): Thermoplastic (UL94V-0)
- * Screws: Steel zinc plating
- * Surface of solder tail: tinplated
- * 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: $-40^{\circ}\text{C} \sim +115^{\circ}\text{C}$
- * Soldering Temperature: $+250 \pm 10^{\circ}\text{C}$, for 5 Sec.
- * Torque: 2.6Lb-In
- * Screw: M2.6
- * Strip length: 5~6mm

How to Order:

TB111 - 2 - x - x - x - x

No. of Contacts
2 ~ 24

Color
U: Blue
B: Black
E: Green

Dim. A
0: 4.4mm
1: 3.8mm
2: 3.5mm
Screw type
1: "+" screw
0: "-" screw

Scale		Drawn by	ANGLIA	 AlphaPlus Connectors & Cables Corp. Tel: 886-2-22606182 Fax: 886-2-22702041 e-mail: alpha-plus@umail.ninet.net http://www.alpha-plus.com.tw	
Unit	mm	Checked by	Kevin		
Tolerance		Sheet	1 of 1	Name: Terminal Blocks, 5.08mm pitch, Front Wire inlet type	
.X ± 0.30	Projection		Part number TB111-2-x-x-x-x		
.XX ± 0.10			Drawing no. TB111-2-x-x-x-x		
.XXX ±					
ANG. = 1°					