

REV.	ECN NO.	DATE
A	Released	06/23/2006
B	1009/12	10/09/2012
C	0822/19	08/22/2019

Specifications:

Materials:

- * Terminal Body (Contact pin): Brass
- * Wire guard: Stainless steel
- * Surface of solder tail: Tin plated
- * Housing (Insulator): Thermoplastic (UL94V-0)
- * Pitch: 2.54mm

Electrical:

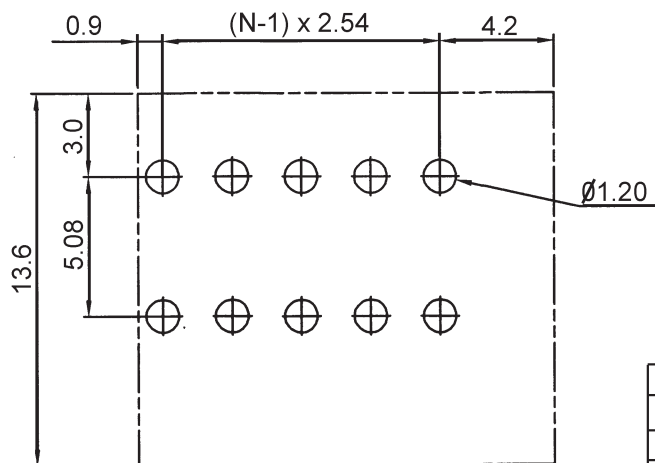
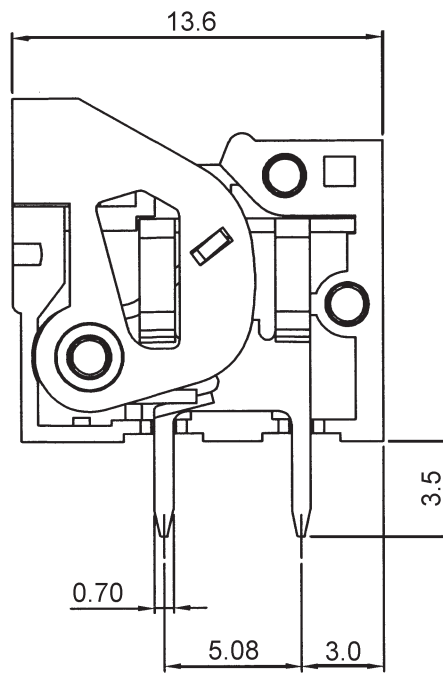
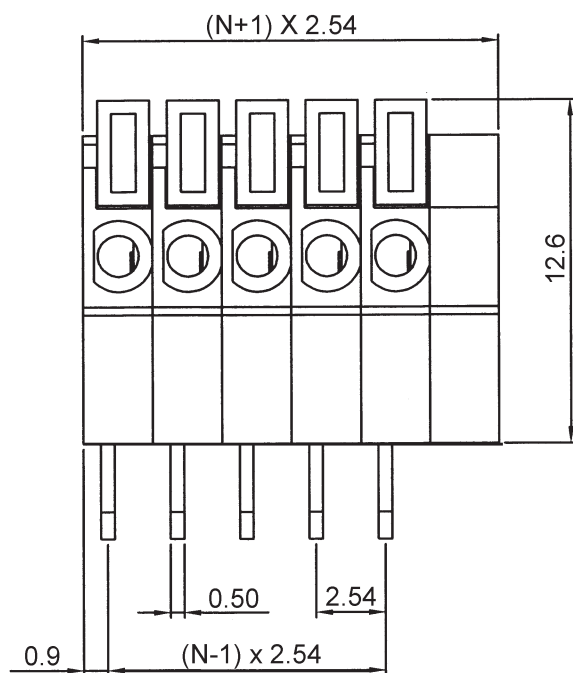
- * Current Rating: 2A/way max.
- * Voltage Rating: 150VAC
- * Withstanding Voltage: AC 1300V(1 min)
- * Wire range: 20~26AWG

Mechanical:

- * Operating Temperature: -40°C ~ + 115°C
- * Soldering Temperature: +250±10°C, for 5 Sec.
- * Strip length: 9~10mm

How to Order:



TB401a- 1 - x - E
 |
 No. of wire
 2: 2
 3: 3
 | |
 24: 24



Recommended PCB Layout Top View

Poles	Dim. A	Dim. B
2~8P	+0.15	+0.15
9~12P	+0.25	+0.25
13~18P	+0.30	+0.30
19~24P	+0.40	+0.40

RoHS Compliant

Scale		Drawn by	ANGLIA	 Alpha Plus Connectors & Cables Corp. <small>Tel: 886-2-225061182 Fax: 886-2-22702041 e-mail: alpha_plus@umail.hinet.net http://www.alphaplus.com.tw</small>	
Unit	mm	Checked by	Kevin		
Tolerance		Sheet	1 of 1	Name: Screwless Terminal Blocks 2.54mm pitch, wire front inlet	
.X	± 0.30	Projection		Part number	TB401a-1-x-E
.XX	± 0.10			Drawing no.	TB401a-1-x-E
.XXX	±				
ANG.	= 1°				