

REV.	ECN NO.	DATE
A	Released	03/06/2006
C	0808/12	08/08/2012
D	0822/19	08/22/2019

Specifications:

Materials:

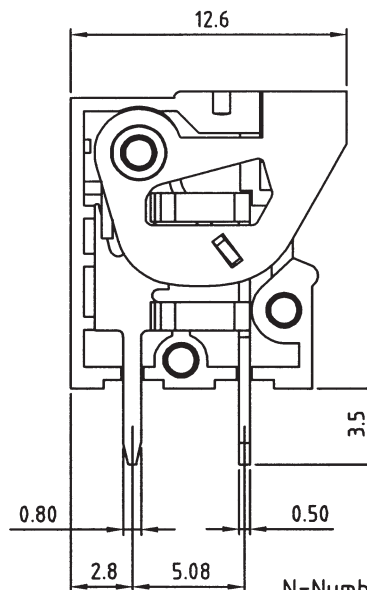
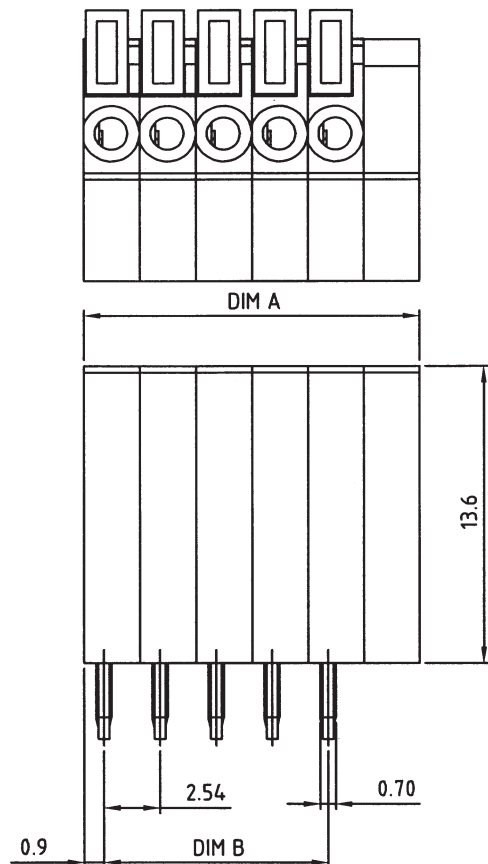
- * Terminal Body (Contact pin): Brass
- * Wire Guard: Stainless Steel
- * Housing: Thermoplastic (UL94V-0)
- * Plating: Tin plating
- * Pitch: 2.54mm

Electrical:

- * Current Rating: 2 A
- * Voltage Rating: 150VAC
- * Withstanding Voltage: 1.3KV
- * Wire range: 20~26AWG 2.5mm²

Mechanical:

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



N=Number of poles

POLES	DIM A	DIM B
2p-8p	±0.15	±0.15
9p-12p	±0.25	±0.25
13p-18p	±0.30	±0.30
19p-24p	±0.40	±0.40

How to Order:

TB401 - 1 - x - E

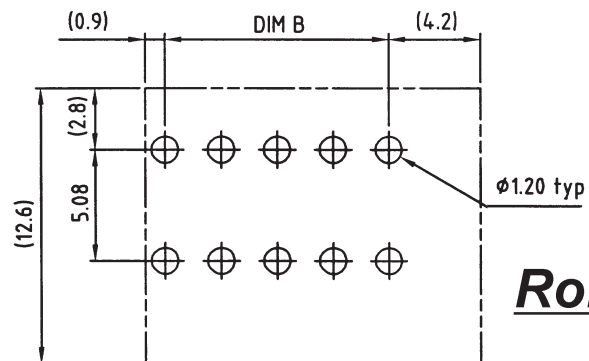
No. of Contacts

2: 2

3: 3

⋮

24: 24





Recommended PCB Layout Top View

Dimension

DIM A	$(N+1) \times 2.54$
DIM B	$(N-1) \times 2.54$

RoHS Compliant

Scale		Drawn by	ANGLIA	 AlphaPlus Connectors & Cables Corp. <small>Tel: 886-2-22606182 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	
.X	± 0.3	Projection		Part number	TB401-1-x-E
.XX	± 0.1			Drawing no.	TB401-1-x-E
.XXX	±				
ANG.	= 1°				