

△ Dimension

DIM A	$N \times 5.0 + 0.9$
DIM B	$(N - 1) \times 5.0$

△ N=Number of poles

POLES	DIM B	DIM A
1P		$\pm 0.10$
2p-6p	$\pm 0.15$	$\pm 0.20$
7p-12p	$\pm 0.20$	$\pm 0.25$
13p-18p	$\pm 0.25$	$\pm 0.30$
19p-24p	$\pm 0.35$	$\pm 0.40$

△ Material

- Item ① Terminal body (Contact pin): Brass, Tin plated
- Item ② Spring clamp: Stainless steel
- Item ③ Terminal Cover: Thermoplastic (UL94V-0)
- Item ④ Terminal Body: Thermoplastic (UL94V-0)

Electrical

- Voltage rating: 300V
- Current rating: 15A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- △ ● Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 260°C $\pm$ 5°C/5 Sec
- Safety Approval:
- △ ● Critical dimension:

cULus

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RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

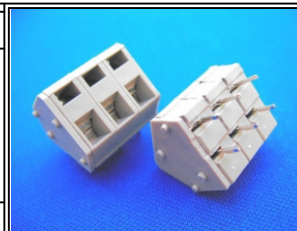
SCALE 1 : 1

DATE

SIZE A4

X,  $\pm$   
 .X  $\pm$  0.30  
 .XX  $\pm$  0.10  
 .XXX  $\pm$   
 ANG  $\pm$

P PROJECTION



ORDER INFORMATION

TBY050-A13-xx-LF

SERIES

LEADFREE

02-24WAY

HIGH 13.0mm

SLANT DIP

煜倫股份有限公司

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DESCRIPTION: