



RECOMMENDED PCB LAYOUT
TOP VIEW

DIM A Length

Code	DIM A
0	4.4mm
1	3.8mm
2	3.5mm
3	2.9mm

Material


- Item ① Terminal body: Brass(CuZn), Tin plated
 - Item ② Terminal screw: Steel Zinc plating "+/-" slot type
 - Item ③ Wire guard: Stainless steel
 - Item ④ Terminal housing: Thermoplastic (UL94V-0)
- △ Electrical cULus/VDE
- △ Voltage rating: 300VAC/250VAC
 - △ Current rating: 16A/17.5A
 - △ Wire range: 0.5-1.5mm²
 - △ Solid wire(AWG): 14-22/14-22
 - △ Stranded wire(AWG): 14-22/14-22
 - Torque: 2.6Lb-In/0.4Nm
 - Screw: M2.6
 - Wire strip length: 5-6mm
 - Withstanding Voltage: 1.6KV/2KV
 - Operating temperature: -40°C to +115°C
 - △ Wave Soldering temperature: 260°C±5°C/5 Sec
 - SAFETY APPROVAL DATA:  
 - Critical dimension: ▲
 - Reference dimension: ()
- The dimensions of pitch are just for reference, take the actual assembly result as a judgment when inserting the terminal block into the PCB hole.



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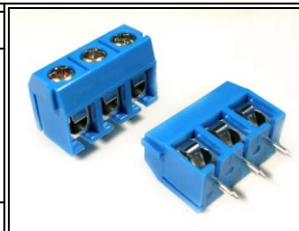
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RoHS Compliant

DRAWING BY CY
CHECKED BY GENIUS
UNIT / mm SCALE 1 : 1
DATE
SIZE A4 PPROJECTION 

TOLERANCES ARE

X, ± 0.50
.X, ± 0.30
.XX, ± 0.10
.XXX, ±
ANG, ±



ORDER INFORMATION

TBN050-D10-xx-LF

SERIES | LEADFREE
02-24WAY
HIGH 10.0mm
DIP180°

DESCRIPTION: