

Technical Data:

Material:

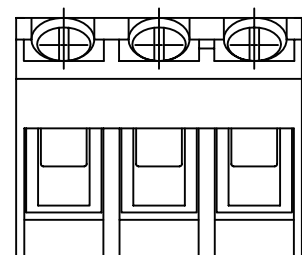
- Contact(metal housing): Brass Machined
- Terminal screw: Steel galvanized and chromated
or Nickel plater or Tin plated (standard)(optian)
- Solder Pin: Brass or Copper Alloy with Tin platd
- Insulator body(housing): Polyamide(Glass filled)(UL 94V-0)

Electrical

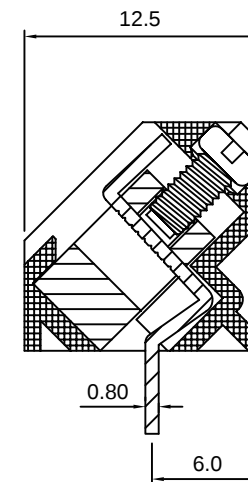
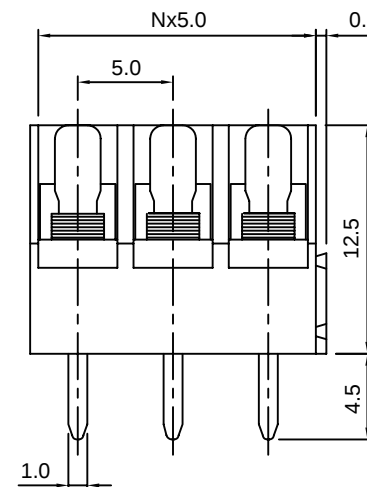
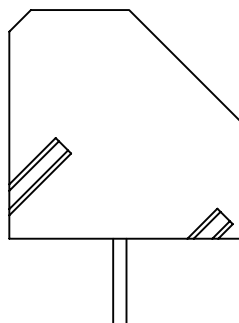
- Voltage rating: 300V
- Current rating: 15 Amps
- Contact resistance: 20m Ω (max)
- Insulation resistance: 5000M Ω /1000V
- Withstanding Voltage: 1500VAC(1min) Test time=60sec/1pcs
- Wire range: 12-22AWG

Mechanical:

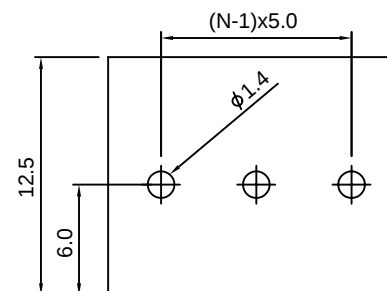
- Torque: 4kgf.cm
- perating temperature: -33°C to +120°C
- Soldring reliability:
Test temperature= 250°C $\pm$ 10°C
5 seconds max
- Safety approval deta: 



N=Number of contacts



P.C.B. LAYOUT



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RoHS Compliant

DRAWING BY

CHECKED BY

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION 

TOLERANCES ARE

X. $\pm$
.X $\pm$
.XX $\pm$
.XXX $\pm$
ANG $\pm$



ORDER INFORMATION

TBA45-500-xx-xx

SERIES

INSULATOR COLOR : 1=GREEN, 2=BLACK, 3=BLUE, 4=GREY

CONTACT : 1=BRASS, 2=COPPER ALLOY

POLES : 02-24

PITCH : 5.00mm

Description: Wire to Board Terminal Block 45° Angle with Board 5.00mm Through Hole