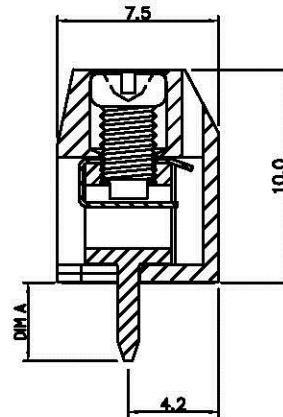


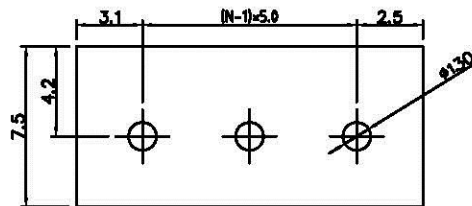
N=Number of contacts



DIM A Length

Code	DIM A
0	4.4mm
1	3.8mm
2	3.5mm
3	2.9mm
4	3.95mm
5	8.5mm

P.C.B. LAYOUT



Technical Data:

Material:

- Contact(metal housing): Steel Stamping or Brass Machined(option)
- Terminal screw: Steel galvanized and achromatized
- Solder Pin: Brass with Tin plated
- Surface of solder tail: tin plated
- Insulator body(housing): Polyamide(Glass filled)(UL 94-0)

Electrical

- Voltage rating: 250V
- Current rating: 16 Amps/way max
- Contact resistance: 20mΩ(max)
- Insulation resistance: 5000MΩ/1000V
- Withstanding Voltage: 1500VAC(1min) Test time=60sec/1pcs
- Wire range: 14-22AWG

Mechanical:

- Torque: 4kg-cm/M2.6
- Operating temperature: -33°C to +120°C
- Soldering ability: 95%coverage(min)
Test temperature= 230°C±10°C
Test time= 4sec±0.5sec
- Soldering reliability:
Test temperature= 250°C±10°C
5 seconds max

Safety approval data:



TBN050-D10-xx-LF

LEADFREE

RoHS Compliant

P/N	TBN050-D10E0-xx	TBN050-D10EE-xx	TBN050-D10-xx
DWG			

Allconnectors

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Kettenerstr. 20

PART NO. TBN050-D10-xx

DWG NO. TBN050-D10-xx

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2
.XX ±
XXX ±
AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE