

Technical Data:

Material:

- Contact(metal housing): Brass (CuZn)
- Terminal screw: Steel galvanized and chromate or Nickel plated or Tin plated-standard (option)
- Solder Pin: Brass with Tin plated
- Insulator body(housing): Polyamide(Glass filled)(UL94V-0)

Electrical

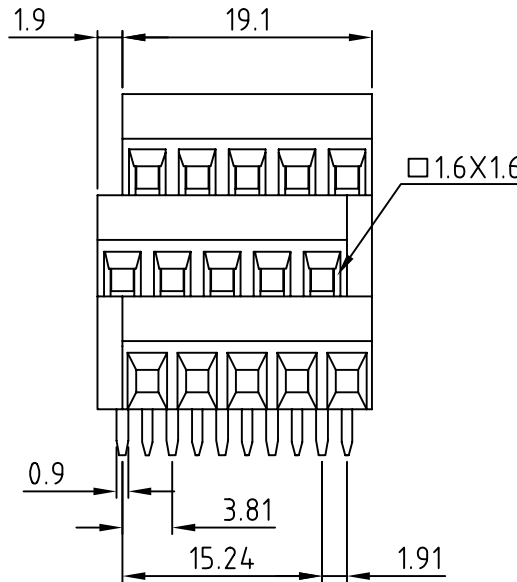
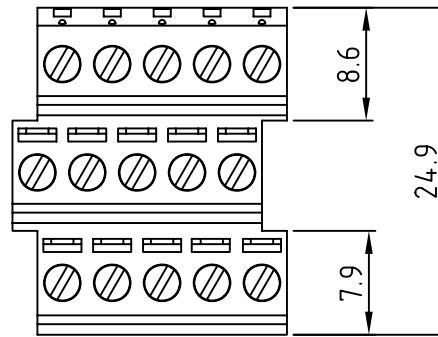
- Voltage rating: 150VAC
- Current rating: 6Amps/way max
- Contact resistance: 20mΩ (max)
- Insulation resistance: 5000MΩ/1000V
- Withstanding Voltage: 1500VAC(1min) Test time=60sec/1pcs
- Wire range: 16-24AWG

Mechanical:

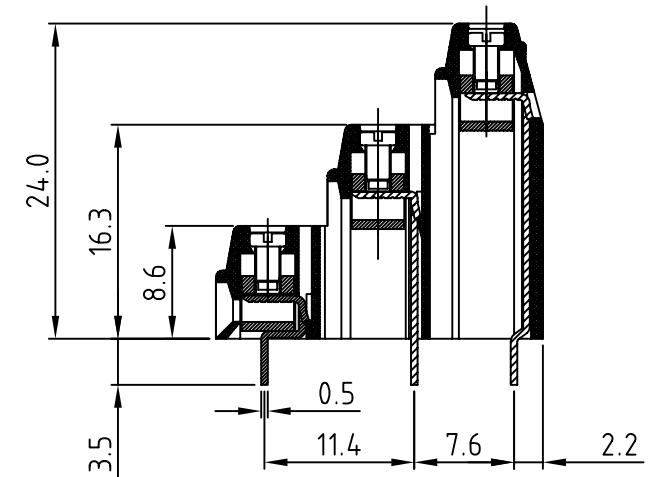
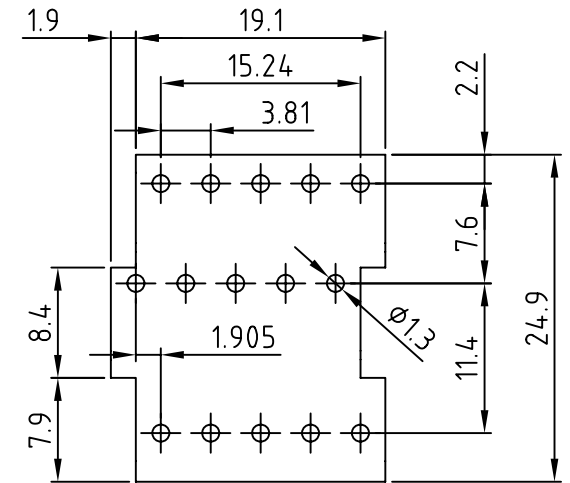
- Torque: 2kg-cm/M2
- Operating temperature: -33°C to +120°C
- Soldering ability: 95%coverage(min)
Test temperature= 230°C±10°C
Test time= 4sec±0.5sec
- Soldering reliability:
Test temperature= 250°C±10°C
5 seconds max

TBH038C1-D08R-05-LF
LEADFREE

RoHS Compliant



P.C.B LAYOUT



MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. TBH038C1-D08R-05

DWG NO. TBH038C1-D08R-05

FILE NO.

CHECKED BY CY

DRAWING BY

TOLERANCES ARE

.X ± 0.2
.XX ±
.XXX ±
AWG

DESCRIPTION:

煜倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION



AREA

REVISIONS

HK

DATE