



CONNECTOR FRONT EDGE

RECOMMENDED P.C.B LAYOUT(PCB THICKNESS: 1.6mm)  
COMPONENT SIDE VIEW(TOLERANCE: ±0.05)

1. MATERIAL:
  - 1.1 HOUSING: PBT (UL94V-0), COLOR: SEE ORDER INFORMATION
  - 1.2 CONTACT: COPPER ALLOY, GOLD FLASH IN CONTACT AREA, TIN PLATED IN SOLDER AREA, NICKEL UNDERPLATED OVERALL.
  - 1.3 SHELL: SPCC, NICKEL PLATED.
2. SPECIFICATION:
  - 2.1 CURRENT RATE: 1.0 AMPS;
  - 2.2 CONTACT RESISTANCE: 30mΩ MAX;
  - 2.3 INSULATOR RESISTANCE: 100MΩ MIN. AT 500VDC;
  - 2.4 DIELECTRIC STRENGTH: 100VAC ONE MINUTE;
  - 2.5 OPERATION TEMPERATURE: -20°C TO +80°C
3. NOTES:
  - 3.1 ALL COMPONENTS ARE RoHS COMPLIANT.
  - 3.2 RESISTANCE TO SOLDERING HEAT: 265°C FOR 5 SECOND AND ONLY FOR WAVE SOLDERING PROCESS.

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±  
.X ± 0.25  
.XX ± 0.15  
.XXX ± 0.10  
ANG ±

P PROJECTION

照片框

**ORDER INFORMATION**

**USB31-FRX10BL-9A-LF**

SERIES | LEADFREE  
FEMALE | 9 PIN A TYPE  
BLUE  
10.28mm  
NON SPRING  
DIP 90°

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DESCRIPTION: USB3.0 R/A DIP TAPE