

**SPECIFICATION**

**MATERIAL**

Insulator: PBT, rated UL94V-0 (standard)  
 Contacts: Brass (Male) ; Phosphor Bronze (Female)  
 Rivet, Boardlock: Copper alloy

**CONTACT PLATING**

Underplate: 50u" Nickel  
 Contact area: 1u"~30u" Selective gold  
 Solder tails area: 100u" Tin/Lead

**ELECTRICAL**

Operation voltage: 250 VAC max.  
 Current rating: 3 Amps max.  
 Contact resistance: 20 mohms max.  
 Insulation resistance: 3000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1000 VAC / minute  
 Operating temperature: -55°C TO +105°C

RECOMMENDED P.C.B LAYOUT(TOP VIEW)  
 TOLERANCES:  $\pm 0.10$ mm

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X,  $\pm$

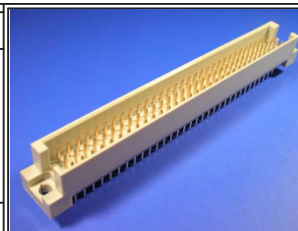
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PJECTION



**ORDER INFORMATION**

UC-PD-3X32-LF  
 SERIES | LEADFREE  
 96 WAY  
 DIP 180°  
 MALE

DESCRIPTION: DIN 41612 (THREE ROW) MALE 96PIN

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