



RECOMMENDED P.C.B LAYOUT(TOP VIEW)  
TOLERANCES: ±0.10mm

**△ SPECIFICATION MATERIAL**

Insulator: PBT, rated UL94V-0 (standard)  
 Contacts: Brass (Male) ; Phosphor Bronze (Female)  
 Rivet,Boardlock: Copper alloy  
**CONTACT PLATING**  
 Underplate: 40m Nickel  
 Contact area: 1m<sup>2</sup>~30m<sup>2</sup> Selective gold  
 Solder tails area: 100m<sup>2</sup> 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

**△ CONTACT LENGTH DIM. FOR "X":**

A	2.5mm
B	4.0mm
C	13.0mm
D	17.0mm

**NOTE:**

PART NO.	A	B	C
UC-SD-2X32	90.00	95.0	85.0
UC-SD-2X16	50.00	55.0	44.4

**Allconnectors**

www.allconnectors.de  
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 70794 Albstadt, Germany

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 Fax: +49 711 4002404  
 Kottbusstr. 25

PART NO. UC-SD-2Xxx

DWG NO. UC-SD-2Xxx

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

X ± 0.3  
 XX ± 0.2  
 XXX  
 AWG

DESCRIPTION:

DIN 41612 ( THREE ROW ) FEMALE 64PIN & 32PIN

AREA

REVISIONS

HK

DATE