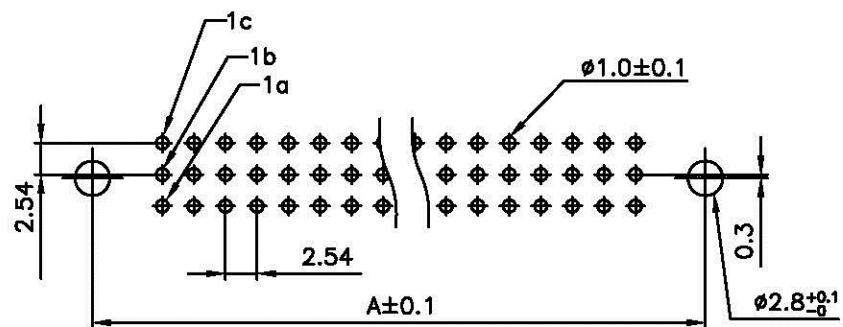


SPECIFICATION
MATERIAL
 Insulator: PBT, rated UL94V-0 (standard)
 Contacts: Brass (Male) ; Phosphor Bronze (Female)
 Rivet, Boardlock: Copper alloy
CONTACT PLATING
 Underplate: 50u" Nickel
 Contact area: 1u"~30u" Selective gold
 Solder tails area: 100u" Tin/Lead
ELECTRICAL
 Operation voltage: 250 VAC 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

DIMENSION OF "X"
 A=2.5mm
 B=4.0mm
 C=13.0mm
 D=17.0mm



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

NOTE:

| PART NO. | A | B | C |
|------------|-------|------|------|
| UC-PD-3X32 | 90.00 | 95 | 85.5 |
| UC-PD-3X16 | 50.00 | 53.5 | 44.6 |

UC-PD-3Xxx-LF
 LEADFREE

RoHS Compliant

Allconnectors

www.allconnectors.de
 Tel.: 0249 711 7003503
 20794 Ellerau - Germany

Info@allconnectors.de
 Fax: 0249 711 7003504
 k@allconnectors.de

| | | | | | | | | | | |
|---------------------|-----------|---------------|--|-------------------------------|--|---|--|----|--|------|
| PART NO. UC-PD-3Xxx | | CHECKED BY CY | | TOLERANCES ARE | | DESCRIPTION: DIN 41612 (THREE ROW) MALE 96PIN & 48PIN | | | | |
| DWG NO. UC-PD-3Xxx | | DRAWING BY | | X±0.3 XX±0.2 XXX AWG | | AREA | | | | |
| FILE NO. | | PROJECTION | | | | REVISIONS | | HK | | DATE |
| UNIT / mm | SCALE 1:1 | | | | | | | | | |