

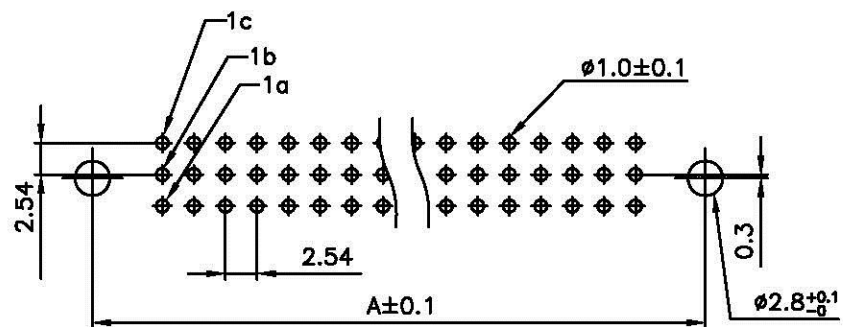
SPECIFICATION

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

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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									