

Material

Housing Material: LCP, UL94V-0, black

Contact Terminal: Copper Alloy

Metallic Shell: Sus

Electrical

Voltage Rating: 30 V AC

Current Rating: Signal (Pins 2,3,4): 1.0A, Power (Pins 1,5): 1.8A

Contact Resistance: 30mΩ Max

Insulation resistance: 1000MΩ Min

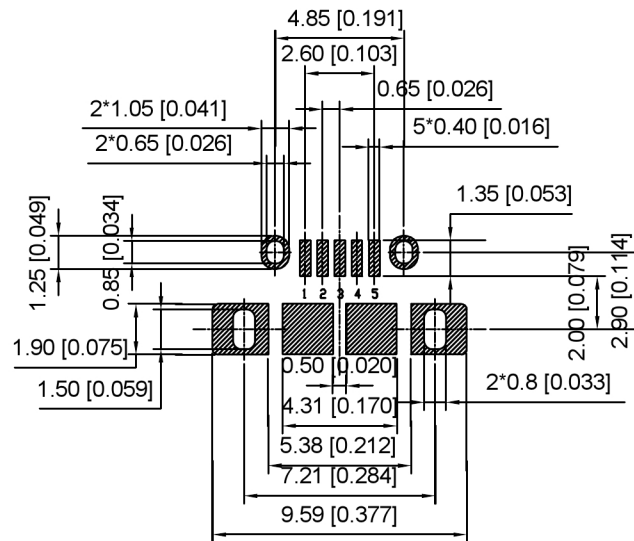
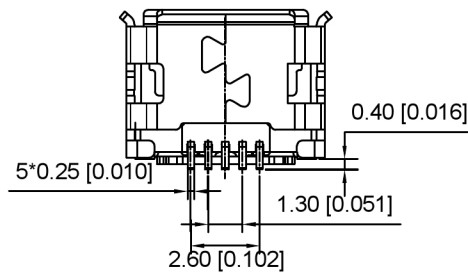
Dielectric withstanding voltage: 250V AC/Minute

Mechanical

Durability: 10,000 cycles

Mating Force: 35N (3.57Kgf) Max

Unmating Force: 8N (0.82Kgf) Min.



RECOMMENDED PCB LAYOUT(TOP VIEW)

GENERAL TOLERANCES:±0.05

U254-05XX-4BH23-X2S
 1:AU 1U"
 6:AU 30U"
 T:TIN
 N:NICKEL
 S:Sus
 2:WITHOUT
 S:Scrolls F:Flat

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REVISIONS	DESCRIPTION	DATE	REVISED	APPROVED

ANGLAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5
UNSPECIFIED TOLERANCES	



XKB INDUSTRIAL PRECISION CO., LIMITED

DSND	SCALE: N/A	MODEL TYPE: MICRO USB
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.:
APPD	SIZE: A4	U254-05XX-4BH23-X2S
WEIGHT		SHEET
		1/1
REVISION		A0