

Recommended top mount P.C.B Layout
Tolerance ±0.05

NOTES:

1.UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES FOLLOW DRAWING COMMON STANDARD.

2.Material:

Contacts: Copper Alloy, Thickness = 0.15±0.01mm. HOUSING: LCP+ 30% G.F, UL94V-0 COLOR: BLACK Shell: STEEL ALLOY, THICKNESS = 0.20±0.01mm

SHIELD CONTACT: STEEL ALLOY, THICKNESS = 0.40±0.01mm

3.Electrical:

Current-max[amps]: 5A Max For Vbus/GND PIN;

0.9A Max For Other PIN.

Withstanding Voltage: 100V AC R.M.S Contact Resistance [ohms]:  $40m\Omega$  Max.For

Initial 10mΩ.Change Afier Test.Measure AT 20mV.100mA

Insulation Resistance [ohms]:  $100 \text{ m}\Omega$  min.

4.MECHANICAL CHARACTERISTICS:

Mating force: 5 ~ 20N

Unmated Force: 8~20N After test.

Durability: 10000 cycles min.

5.Plating:

Contacts: SEE TABLE Au plated on contact area, Bright Tin plating 50U"Min on solder area Nickel Under plating 50u"Min over all

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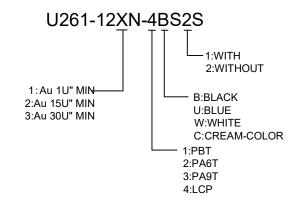
Shell : plating 20  $\sim$  50U"Nickel over

6.Environmental

Temperature Range: -55°C~+85°C

7. LEAD-FREE AND ROHS COMPLIANT PRODUCT

4. ▼SHOW CRITICAL DIMENSION.



							DSND	DATE	SCALE: N/A	MODEL TYPE: TypeC 2.0
					ANGLAR	±5°	DWN	DATE	VIEW:	PART NO.:
ΔX					L≤4	±0.2		DAIL	v.z.v\$\&	PART NO.:
ΔX					4 <l≤16< td=""><td>±0.3</td><td>CHKD</td><td>DATE</td><td>UNIT: mm/in</td><td></td></l≤16<>	±0.3	CHKD	DATE	UNIT: mm/in	
ΔX					16 <l≤63< td=""><td>±0.4</td><td></td><td></td><td></td><td>DWG NO.:</td></l≤63<>	±0.4				DWG NO.:
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L>63	±0.5	APPD	DATE	SIZE: A4	U261-12XN-4BS2S
REVISIONS UNSPECIFIED TOLERANCES								XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT SHEET REVISION
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn XKB INDUSTRIAL PRECISION CO.,LIMITED										1.0g 1/1 A0