



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

Material
Housing Material: High temperature thermoplastic. UL94V-0, Black
Contact Terminal: Copper Alloy
Metallic Shell: Stainless Steel
Inner Ground Cover Shell: Stainless Steel
Plating
Data Contact
Underplating: 50µ" Min. Nickel
Contact Plating: Gold Flash
Solder Area: 80µ" Matte Tin
Shell
Metallic Shell: 50µ" Min. Nickel
Electrical
Voltage Rating: 20V DC
Current Rating: Vbus pins collectively 3.00A, GND pins collectively 4.25A, B5 pin 1.25A, Other pins 0.25A per pin
Contact Resistance: 40mΩ Max Initial 50mΩ Max after test
Insulation resistance: 100 MΩ min.
Dielectric withstanding voltage: 100V AC/Minute
Mechanical
Durability: 3,000 cycles
Mating Force: 5 to 20N
Unmating Force: 6 to 20N after test
Environmental and Processing
Operating Temperature: -40°C to +85°C

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B7	DN2
A6	DP1	B6	DP2
A7	DN1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

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- 1:AU 1U"
- 2:AU 3U"
- 5:AU 15U"
- 6:AU 30U"

					ANGLAR	±5°	DSND	DATE	SCALE: N/A	MODEL TYPE:		
ΔX					L ≤ 4	±0.2	DWN	DATE	VIEW:	3.1 TYPE C		
ΔX					4 < L ≤ 16	±0.3	CHKD	DATE	UNIT: mm/in	PART NO.:		
ΔX					16 < L ≤ 63	±0.4	APPD	DATE	SIZE: A4	DWG NO.:		
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5				U264-14XN-4BAC11		
REVISIONS					UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT	SHEET	REVISION
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn										1.0g	1/1	A0