



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

SWITCH CONNECTOR

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

U264-14XN-4BAC10

- W: WHITE
- B: BLACK
- 1: Au 1U"
- 2: Au 3U"
- 5: Au 15U"
- 6: Au 30U"
- 1: PBT
- 2: PA6T
- 3: PA9T
- 4: LCP

						ANGLAR	±5°	DSND		DATE		SCALE: N/A	MODEL TYPE: 3.1 TYPE C		
						L ≤ 4	±0.2	DWN		DATE		VIEW:	PART NO.:		
						4 < L ≤ 16	±0.3	CHKD		DATE		UNIT: mm	DWG NO.:		
						16 < L ≤ 63	±0.4	APPD		DATE		SIZE: A4	U264-14XN-4BAC10		
						L > 63	±0.5						WEIGHT	SHEET	REVISION
REVISIONS							UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED				1.0g	1/1	A0
www.xk-dg.cn www.1k0k.com www.1k0k.cn															