



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

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

					ANGULAR	±5°
Δ X					L ≤ 4	±0.2
Δ X					4 < L ≤ 16	±0.3
Δ X					16 < L ≤ 63	±0.4
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	±0.5
REVISIONS						UNSPECIFIED TOLERANCES
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DSND		DATE		SCALE: N/A	MODEL TYPE: 3.1 TYPE C	
DWN		DATE		VIEW:	PART NO.:	
CHKD		DATE		UNIT: mm	DWG NO.:	
APPD		DATE		SIZE: A4	U264-14XN-4BAC10	
				WEIGHT	SHEET	REVISION
				1.0g	1/1	A0

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