



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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

**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-4BAC11

W:WHITE  
B:BLACK  
1:PA1  
2:PA6T  
3:PA9T  
4:LCP  
1Au 1U"  
2Au 3U"  
5Au 15U"  
6Au 30U"

					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-4BAC11		
					L > 63	±0.5						WEIGHT	SHEET	REVISION
REVISIONS					UNSPECIFIED TOLERANCES							1.0g	1/1	A0
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