



**Material**  
 Housing Material: LCP, 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: 5A  
 Contact Resistance: 40mΩ Max Initial 50mΩ Max after test  
 Insulation resistance: 150 MΩ min.  
 Dielectric withstanding voltage: 100V AC/Minute  
**Mechanical**  
 Durability: 10,000 cycles  
 Mating Force: 5 to 20N  
 Unmating Force: 8 to 20N after test  
 Environmental and Processing  
 Operating Temperature: -55°C to +85°C

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

### U263-14XN-4BQC14

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

广东星坤科技股份有限公司

ΔX	日期
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MARK	DESCRIPTION

文件工程章

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
				ANGULAR ±5°
				L ≤ 4 ±0.2
				4 < L ≤ 16 ±0.3
				16 < L ≤ 63 ±0.4
				L > 63 ±0.5

DSND	SCALE: N/A	MODEL TYPE: Type-C 3.1
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.: U263-14XN-4BQC14
APPD	SIZE: A4	WEIGHT SHEET REVISION
XKB INDUSTRIAL PRECISION CO., LIMITED		1/1 A0

