


Material
Housing Material: High temperature thermoplastic
Contact Terminal: High Grade Copper Alloy
Metallic Shell: Stainless Steel
Inner Ground Cover Shell: Stainless Steel
Mid Plate: Stainless Steel
Plating
Data Contact
Underplating: 50μ" Min. Nickel
Contact Plating: 1μ" Gold
Solder Area: 80μ" Matte Tin
Shell
Metallic Shell: 50μ" Min. Nickel
Cover Shell
Metallic Shell: 80μ" Min. Nickel
Inner Ground Cover Shell
Metallic Shell: 50μ" Min. Nickel
Electrical
Voltage Rating: 20V DC
Current Rating: Vbus pins collectively 5.00A, GND pins collectively 6.25A, B5 pin 1.25A, Other pins 0.25A per pin.
Contact Resistance: 40mΩ Max.
Insulation resistance: 100 MΩ MIN.
Dielectric withstanding voltage: 100V AC/Minute
Mechanical
Durability: 10,000 cycles
Mating Force: 5 to 20N
Unmating Force: 8 to 20N (post test)

U262-24XN-4BV64

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

							DSND		DATE		SCALE: N/A	MODEL TYPE: 3.1 TYPE C		
					ANGLAR	±5°	DWN		DATE		VIEW: 	PART NO.:		
△ X					L ≤ 4	±0.2	CHKD		DATE		UNIT: mm	DWG NO.:		
△ X					4 < L ≤ 16	±0.3						U262-24XN-4BV64		
△ X					16 < L ≤ 63	±0.4	APPD		DATE		SIZE: A4			
MARK	DESCRIPTION		DATE	REVISED	APPROVED	L > 63	±0.5							
REVISIONS						UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT	SHEET	REVISION
												1.0g	1/1	A0
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