

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

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

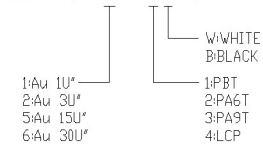
Mechanical

Durability: 10,000 cycles

Mating Force: 5 to 20N

Unmating Force: 8 to 20N (post test)

U262-24XN-4BV64



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

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	U262-24XN-4BV64
		WEIGHT	SHEET
		1.0g	1/1
		REVISION	A0

KOSOD TECHNOLOGY CO., LTD