



PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11	RX2+	B2	TX2+
A10	RX2-	B3	TX2-
A9	VBUS	B4	VBUS
A8	SBU1	B5	VCONN
A7	D-	B6	
A6	D+	B7	
A5	CC	B8	SBU2
A4	VBUS	B9	VBUS
A3	TX1-	B10	RX1-
A2	TX1+	B11	RX1+
A1	GND	B12	GND

Material  
Housing Material: High temperature thermoplastic UL 94V-0  
Contact Terminal: High Grade Copper Alloy  
Metallic Shell: Stainless Steel  
Gnd Latch: 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

### U261-24XN-4BS60

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

REVISIONS					UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: 3, 1 TYPE C
ΔX					ANGULAR ±5°			VIEW:	PART NO.:
ΔX					L ≤ 4 ±0.2			UNIT: mm	DWG NO.: U261-24XN-4BS60
ΔX					4 < L ≤ 16 ±0.3			SIZE: A4	
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63 ±0.4				
					L > 63 ±0.5	KOSOD TECHNOLOGY CO., LTD			WEIGHT 1.0g
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									REVISION A0