

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.11.14	阿树

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

1: Au1u"
2: Au3u"
5: Au15u"
6: Au30u"

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE: USB TYPE C-24PIN PLUG
CHECKED		UNIT:	mm/in	PART NO.: U261-24XN-4BS60
APPROVED		SIZE:	A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO.,LIMITED				SCALE N/A
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