

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.10.14	阿树

备注 NOTES:

1.材质 Material:

1.1胶芯 Plastic core: LCP+30%G.F

1.2端子 Terminal: C18140, T=0.15mm; Nickel base,gold plated

1.3外壳 shell: SUS, T=0.30mm; Nickel plated on the surface

1.4卡片 shell fragment: SUS, T=0.15mm;

2.电气特性 ELECTRICAL CHARACTERISTIC:

2.1额定电流 Rated current: 3A

2.2接触阻抗 Contact resistance: 40mΩ MAX

2.3绝缘阻抗 Insulation resistance: 100MΩ MIN 250V DC

2.4耐压 WITHSTANDING VOLTAGE: 100V AC

2.5沾锡性: 温度245±5℃, 时间5±0.5s

2.6插入力 INSERTION FORCE: 2.0kgf MAX

拔出力 EXTRACTION FORCE:0.6kgf MIN

2.7使用寿命 Service life: 5000次

2.8工作温度 Operating temperature: -25℃~+80℃

PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

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

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 SMT-16PIN PLUG
CHECKED		UNIT:	mm/in	PART NO.:	U262-161N-4BCS73-08T
APPROVED		SIZE:	A4	DWG NO.:	X-U262-161N-4BCS73-08T

SCALE	PAGE	REVISION
N/A	1/1	A1