

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	X.YAN	2025.01.22

规格说明:Specifications:

电气特性:Electrical:

- 额定电流: Current Rating
1.5A/contact terminal
- 额定电压: Voltage Rating
30V DC
- 接触阻抗:Contact Resistance
30 milliohms MAX
- 耐电压:Dielectnic Withstanding Voitage:
500 V AC AT Sea Levol
- 绝缘阻抗:Insulation Resistance:
100MEGA ohms MIN

物理性能:Mechanical:

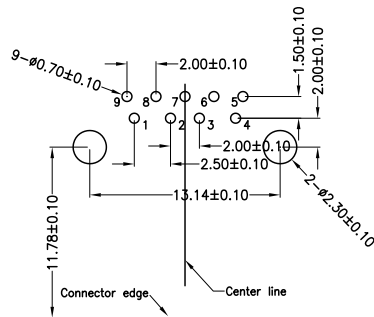
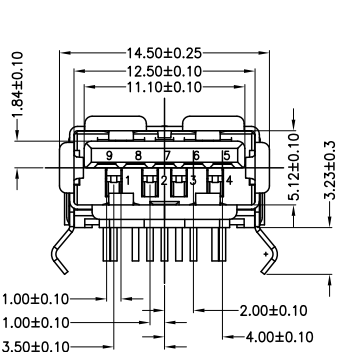
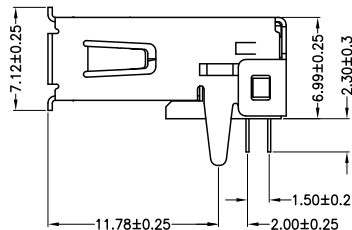
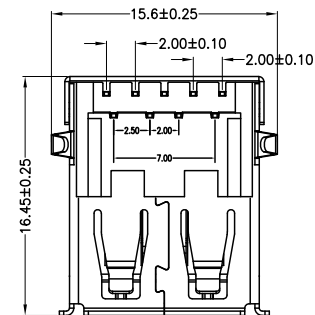
- 插拔力: Cnnector Mate and Unmate Force
Mate force:3.57kgf (MAX)
Unmate force:1.02kgf (MIN)
- 端子保持力: Terminal Retenion
1.0kgf (MIN)

原材料:Matorial:

- 塑胶:Housing:
Hing Temperature Thermaplastics,
U1 94V-0 Blue
- 端子:Contact:Copper Alloy C2680
- 外壳:Shell: SPCC

电镀:Finish:

- 端子:Contact: Plated Gold in Mating Area;
Tin On Solder Talls
- 外壳:Shell:
Nickel Plating



RECOMMENDED P.C.B HOLE LAYOUT (TOP VIEW)
P.C.B THICKNESS=1.60mm (TOLERANCE=±0.05)

Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+

CND-tek
磁联达

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TITLE:
USB3.0 AF90° 弯脚卷边PBT蓝胶铁壳

PART NO.:
USB3.0 AF90-CND

REMARK:

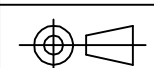
SIZE
A4

SACLE
1:1

SHEET
1/1

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

×0.35
×0.30
×0.25
×0.10

×0.0
×0.2
×0.15
×0.10

APPROVED BY:
QG.CHEN

CHECKED BY:
SL.WANG

DESIGND BY:
X.YAN