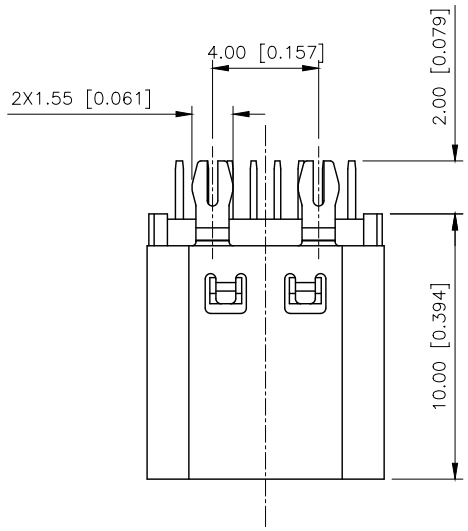
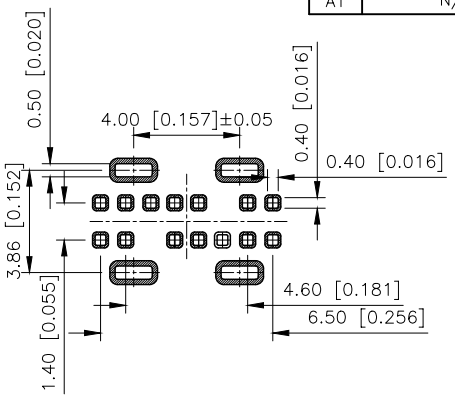
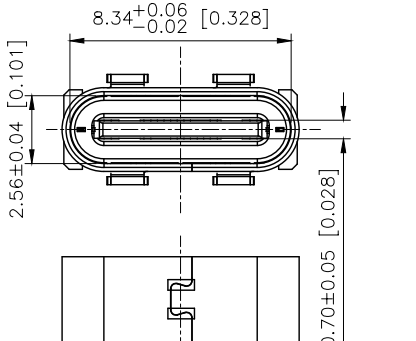
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.11.20	阿树

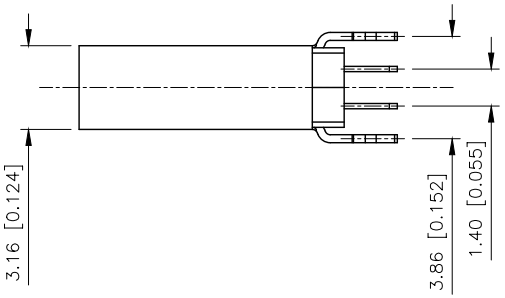


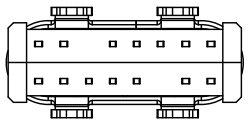


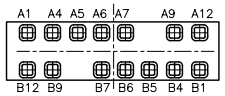
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

备注:
1.材质及电镀: 见附表1
2. EICTRICAL:
2.1 Contact impedance: 30mΩ Max FOR INITIAL.
40mΩ Max AFTER TEST.
2.2 Withstand voltage:100V AC
2.3 Insulation impedance:100MΩ Min
2.4 Rated current:
COLLECTIVELY VBUS PIN (A4,A9,B4,B9) ,TOTAL 5A
VCCON PIN (B5) THROUGH GND PIN(A1,A12,B1,B12),1.25A
OTHERS PIN, 0.25A
2.5 Operating temperature: −40°C ~ 85°C.
3.MECHANICAL PERFORMANCE:
3.1 Insertion force: 5~20N.
3.2 Set the output: 初始值8~20N测试后6~20N
3.3 Service life: 10,000 CYCLES







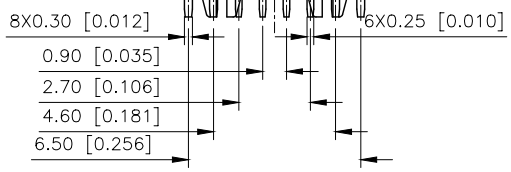


U263−141N−5BQC14

1:AU 1U''
2:AU 3U''
5:AU 15U''
6:AU 30U''

B:Black W: White
O: Orange G: Green

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B7	DN2
A6	DP1	B6	DP2
A7	DN1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



NO	NAME	MATERIAL	QTY	Remark
05	SHELL	SUS	1	SUS 304 1/2H,T0.30
04	二次Molding件	High temperature thermoplastic	1	UL94 V−0
03	一次Molding件	High temperature thermoplastic	1	UL94 V−0
02	shell fragment	SUS301−H T=0.15	1	不电镀
01	Terminal	C18400−H T=0.20	1	functional contact is gold−plated, and solder feet are nickel−plated

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

XKB 星创 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: USB TYPE C −14PIN PLUG
CHECKED		UNIT: mm/in	PART NO.: U263−141N−5BQC14
APPROVED		SIZE: A4	DWG NO.: X−U263−141N−5BQC14

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1