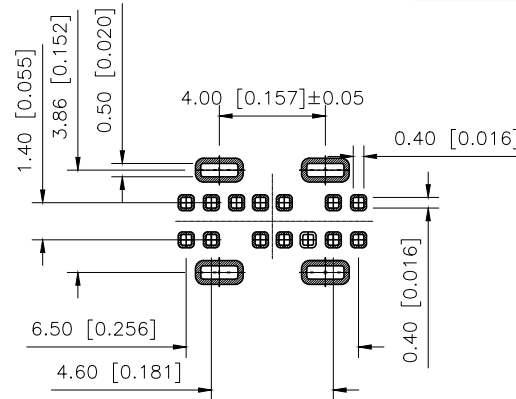
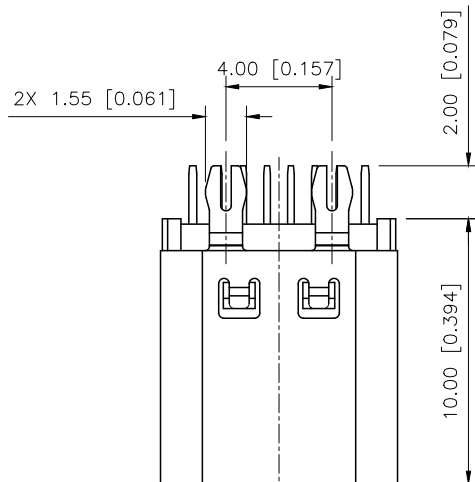


REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE
A1	N/A		产品原3u"规格变更为5u"	2024.07.24
				阿 树

A



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

Specifications:

1.Material and plating: See Appendix 1

2.Electrical properties:

2.1 Contact resistance: 30mΩ Max FOR INITIAL.
40mΩ Max AFTER TEST.

2.2 Withstanding voltage:100V AC

2.3 Insulation resistance:100MΩ Min

2.4 Current rating:

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 Temperature range: -40°C ~ 80°C.

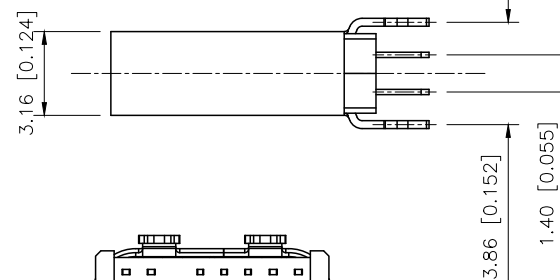
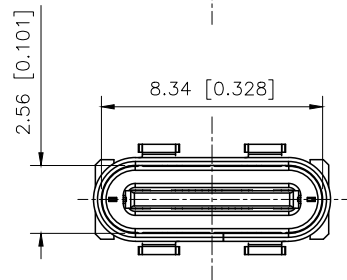
3.Mechanical properties:

3.1 Insertion force: 5~20N.

3.2 Pull-out force: The initial value is 8~20N, and the test is 6~20N

3.3 Service life: 10,000 CYCLES

B

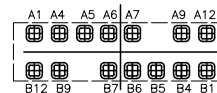
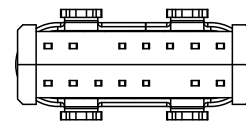


U263-141N-4BQC14

W:WHITH
B:BLACK
4:LCP

1:1u"
2:5u"
3:15u"
4:30u"

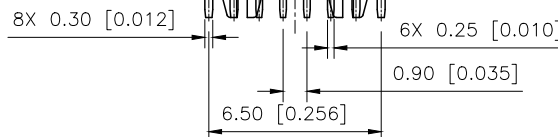
C



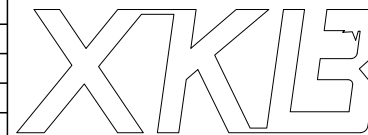
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B7	DN2
A6	DP1	B6	DP2
A7	GN1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

05	SHELL	SUS	1	SUS 304 1/2H,T0.30
04	Secondary Molding Parts	LCP	1	BLACK UL94 V-0
03	Molding pieces at a time	LCP	1	BLACK UL94 V-0
02	Medium clips	SUS301-H T=0.15	1	No plating
01	Terminal	C18400-H T=0.20	1set	The functional contact area is gold-plated, and the solder feet are nickel-plated
N0	Name	Material	PCS	Remark

D



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



DESIGN	阿 树	VIEW:	MODEL TYPE: 3.1 TYPE C
CHECKED		UNIT: mm/in	PART NO.: U263-141N-4BQC14
APPROVED		SIZE: A4	DWG NO.:

A

B

C

D