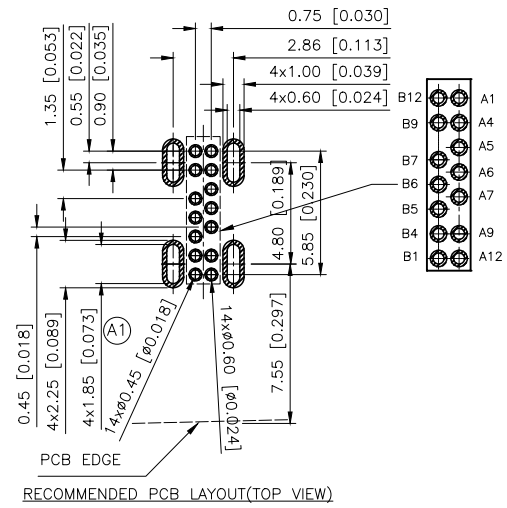
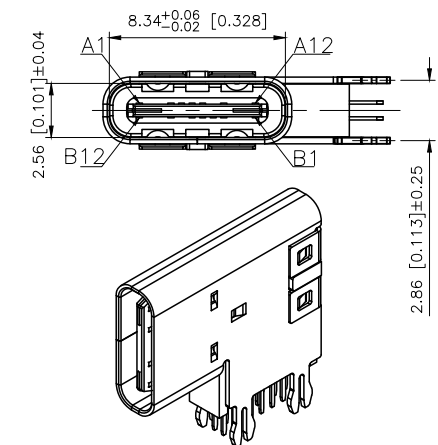
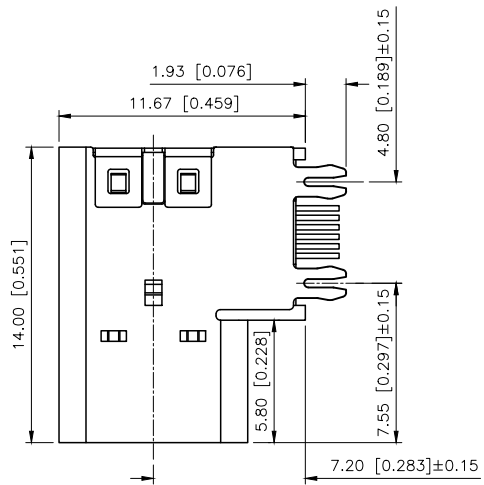
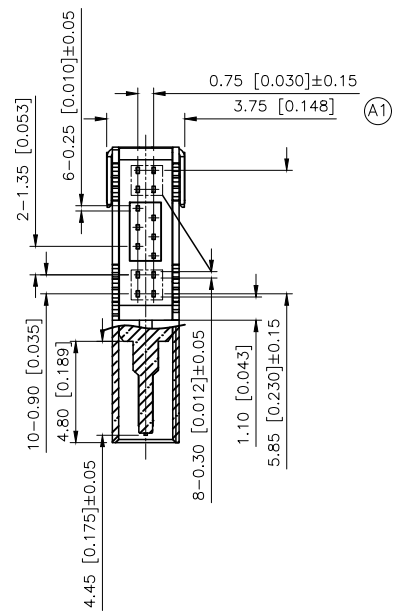
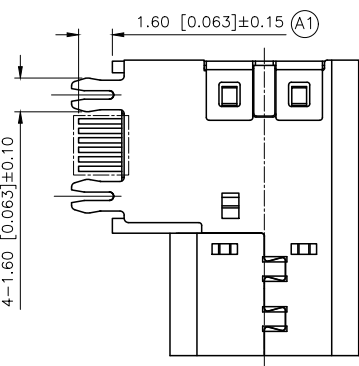


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A	(A1) X3	产品尺寸及外观变更, 图面升级整理图面	2025.06.04	阿树

- Features:
- Electrical performance: Electrical.
Rated current: 5.0amax.
Contact impedance: 30 MILLIOHMS MAX
Withstand voltage: 150V AC/1 mA MAX.
Insulation impedance: 150 V DC/100 Megaohm min.
 - Mechanical properties:
Insertion force: 5-20N
Output: 8-20N
Service life: 10,000 times
 - MATERIAL: material
shell: sus 304 1/2ht = 0.30mm.
Back cover: sus 304 1/2ht = 0.25mm.
Middle clip: sus 301 3/4ht = 0.15mm.
PIN pin: C7025 T=0.15mm
plastic: LCP+30%G.F black
 - Plating: FINISH
Terminal: The contact point is plated with gold 1u "20%.
Gold-plated G/F in the welding area of PIN foot.
Shell: nickel plated for 50U"Min (salt spray for 24H).
5.electroplating products need to be tested for tin adhesion:
the tin adhesion area reaches more than 95%.
6.SMT reflow soldering (peak 260°C±5°C) can't bubble,
Poor melting and discoloration (deformation is within the tolerance range)
7.Operating temperature:-55 C ~+85 C.
8.salt spray test:
No rust was found in salt spray test of 5 1% salt water for 24 hours.

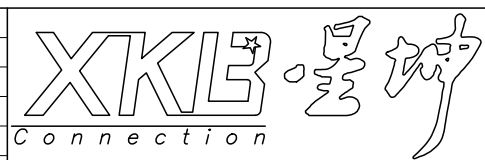


U264-141N-4BAC11

- 1: Au 1u"
2: Au 3u"
5: Au 15u"
6: Au 30u"

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-		VBUS			GND
GND			VBUS		D-	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

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
CHECKED		UNIT: mm/in	PART NO.: U264-141N-4BAC11
APPROVED		SIZE: A4	DWG NO.: X-U264-141N-4BAC11

SCALE	PAGE	REVISION
N/A	1/1	A1