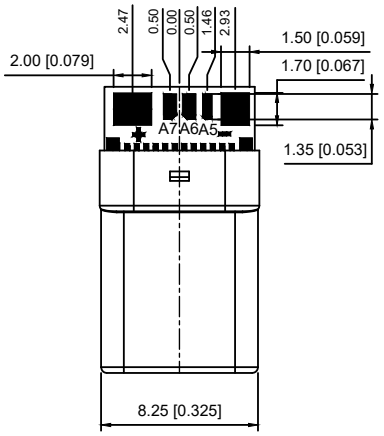
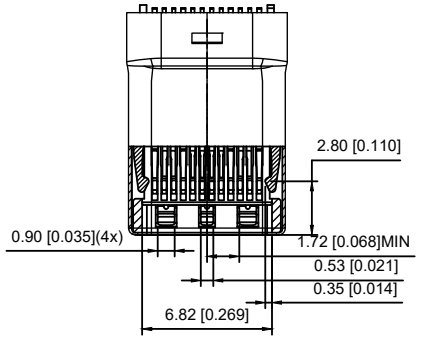
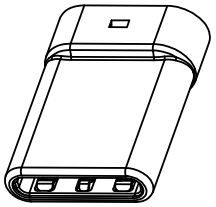
XKB Connectivity

P/N	R/C
U261-2422N-4B0452	C1，C2(100nF±20%)

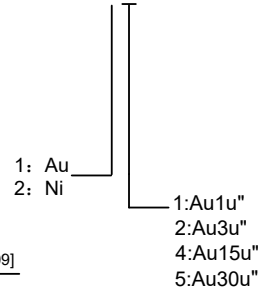




SECT B-B

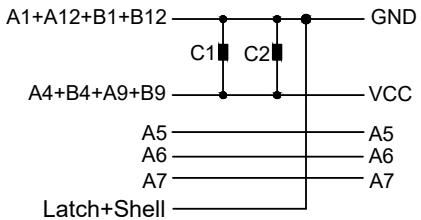


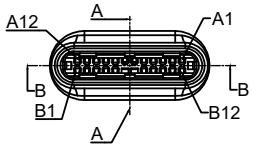
U261-2422N-4B0452

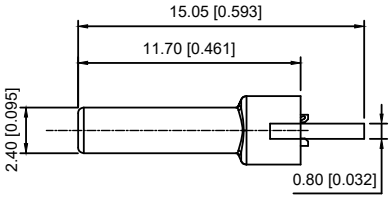


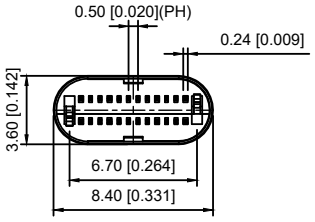
C TYPE PLUG:

PCB:







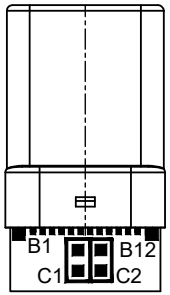


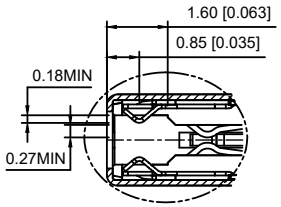
REMARKS：

1.CONTACT INSERTION AND WITHDRAW FORCE：
- 1.Insertion force：5N-20N max.
- 2. Withdrawal force：8N-20N.
- 3.Durability ：10000Cycles.

2.ELECTRIC PROPERTY：
- 1.Contact current rating：3A.
- 2.Dielectric Strength：100V AC(RMS).
- 3.Insulation Resistance：100 megaohms min.
- 4.Contact resistance：
  40m0hms MAX.FOR VBUS,GND AND OTHER CONTACT
  50m0hms MAX.AFTER ENVIRONMENT TEST

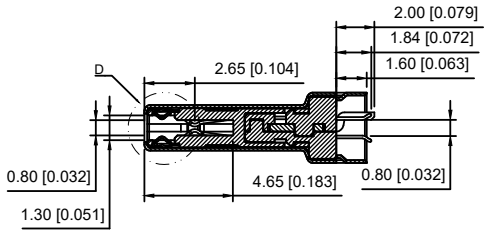
3.AMBIENT TEMPERATURE：
- 1.Operating temperature：-55°C to +85°C.





D

2:1



SECT A-A

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	Vbus	SBU1	D-	D+	CC	Vbus	TX1-	TX1+	GND
GND	TX2+	TX2-	Vbus	Vconn			SBU2	Vbus	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

ITEM	DESCRIPTION	MATERIAL	REMARKS
6	Shrapnel	SUS T=0.10mm	
5	Shell	SUS T=0.15mm	Ovep-plating：Ni
4	Terminal	C7025 T=0.15mm	Ovep-plating:Au Ni/Sn
3	Latch	SUS T=0.4mm	
2	Housing	LCP	UL94-0
1	Housing Stopper	LCP	UL94-0

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

DSND		SCALE: N/A	MODEL TYPE: Type-C 3.1
DWN		VIEW:	PART NO.: U261-2422N-4B0452
CHKD		UNIT: mm/in	DWG NO.: X-U261-2422N-4B0452
APPD		SIZE: A4	

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
	1/1	A0