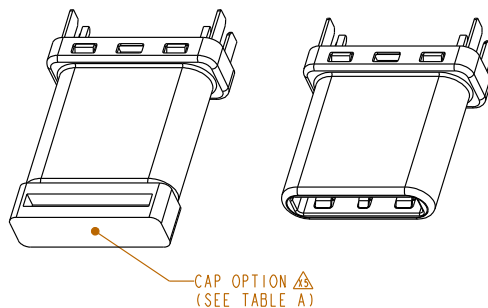
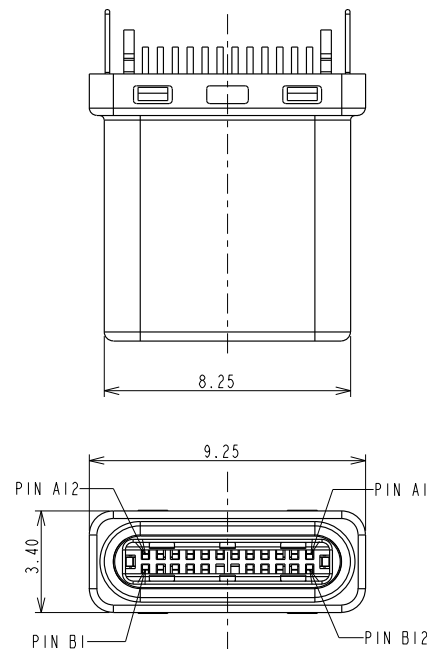
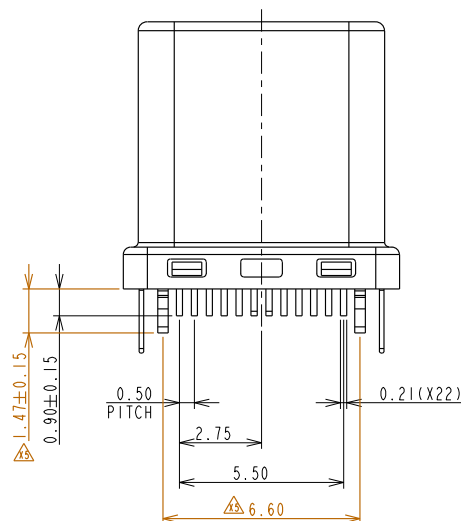
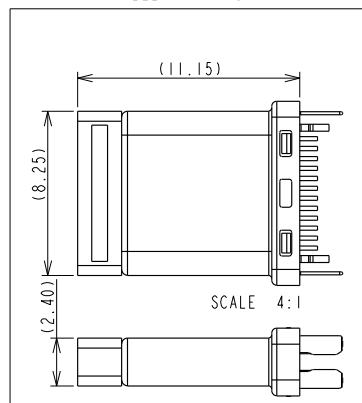


TABLE A (WITH CAP)



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11	CAP	1	~	THERMOPLASTIC
10	DOWN Contact	10	~	COPPER ALLOY/SEE PRODUCT NUMBER
9	UP Contact	12	~	COPPER ALLOY/SEE PRODUCT NUMBER
8	BOTTOM SHELL	1	~	SEE TABLE B / Ni PLATED
7	TOP SHELL	1	~	SEE TABLE B / Ni PLATED
6	MYLAR	2	~	KAPTON
5	GROUND PLATED	1	~	STAINLESS STEEL / Ni PLATED
4	EMI SPRING	2	~	STAINLESS STEEL
3	SHELL	1	~	STAINLESS STEEL / Ni PLATED
2	HALF PRODUCT	2	~	THERMOPLASTIC/UL 94V-0 RATED
1	HOUSING	1	~	THERMOPLASTIC/UL 94V-0 RATED
ITEM	NAME	Q'TY	PART #	MATERIAL / FINISH

PIN ASSIGNMENT												
PIN NO	A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
SIGNAL NAME	GND	RX2+	RX2-	VBUS	SBU1	D-	D+	CC	VBUS	TX1-	TX1+	GND
PIN NO	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
SIGNAL NAME	GND	TX2+	TX2-	VBUS	VCONN			SBU2	VBUS	RX1-	RX1+	GND

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

X ± 0.38
X ± 0.25
.XX ± 0.13
.XXX ± 0.05
ANG ±

PPOJECTION

照片框

ORDER INFORMATION

USB-PSDC-24C-LF
SERIES
LEADFREE
C TYPE
24 WAY
DUST COVER
SOLDER
MALE

DESCRIPTION: USB 3.1 TYPE C PLUG DRAWN SHELL TYPE

TABLE B(WITH TOP & BOTTOM SHELL)

	P/N:	P/N:	P/N:
	PLUG USB-ASSEMBLY	(STAINLESS, T=0.15)	(STAINLESS, T=0.15)
	(STAINLESS, T=0.15)	(STAINLESS, T=0.15)	(SPCC, T=0.25)

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

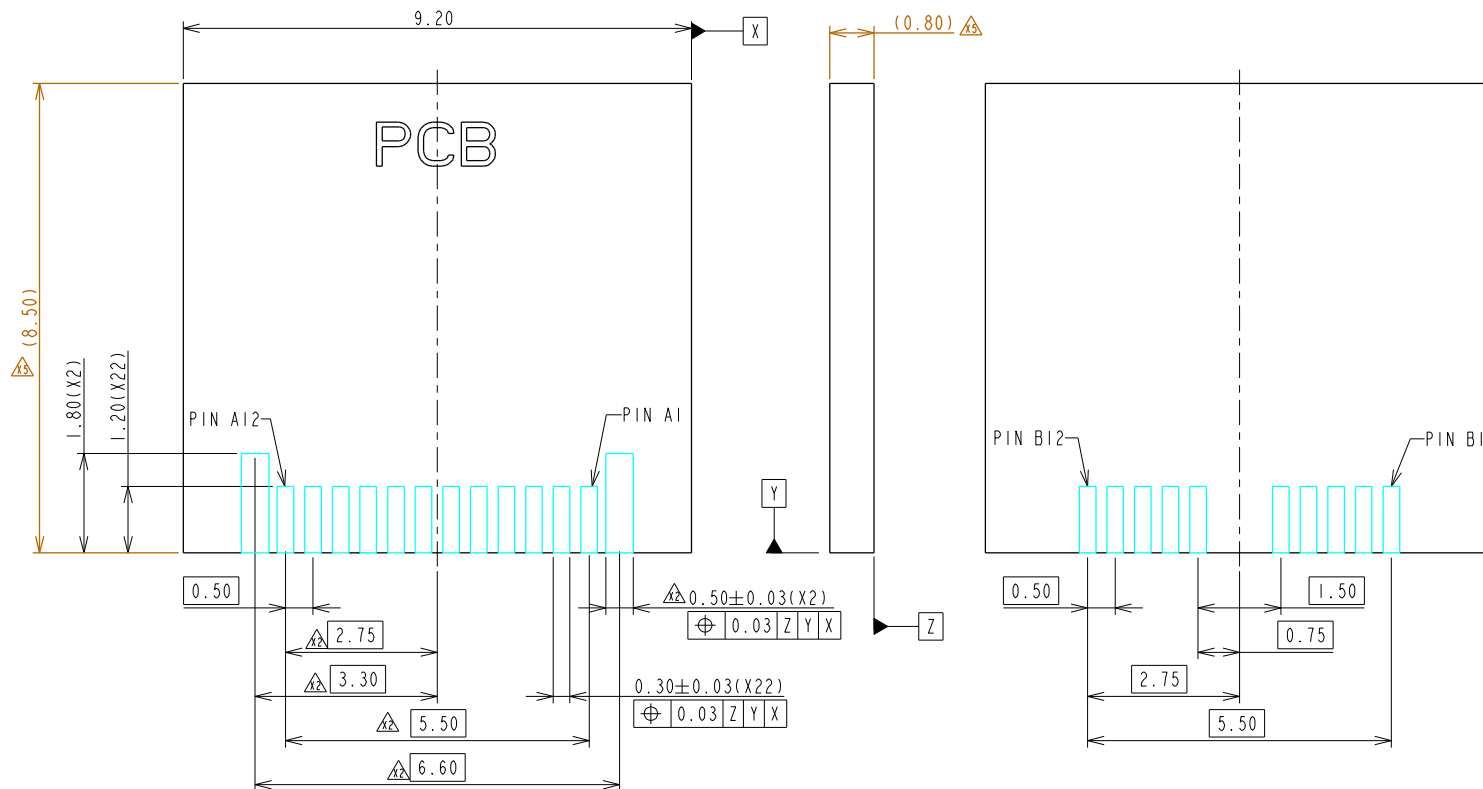
X. ± 0.38
.X ± 0.25
.XX ± 0.13
.XXX ± 0.05
ANG ±

照片框

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MALE

DESCRIPTION: USB 3.1 TYPE C PLUG DRAWN SHELL TYPE



NOTES:

- 1.0. ELECTRICAL CHARACTERISTIC:
 - 1.1. LOW LEVEL CONTACT RESISTANCE:
INITIAL: 40 mΩ FOR ALL CONTACT MAXIMUM.
AFTER: 10 mΩ MAXIMUM CHANGE.
 - 1.2. DIELECTRIC WITHSTANDING VOLTAGE:
100 VAC FOR ONE MINUTE SEA LEVEL.
 - 1.3. INSULATION RESISTANCE:
100 MΩ MINIMUM.
 - 1.4. CURRENT RATING:
VBUS AND GND CONTACTS RATED AT 1.25A EA.
PARALLELED FOR A TOTAL OF 5A.
- 2.0. MECHANICAL CHARACTERISTIC:
 - 2.1. DURABILITY: 10,000 CYCLES.
 - 2.2. INSERTION FORCE: 5N~20N .
 - 2.3. EXTRACTION FORCE: AFTER DURABILITY
1~1000 CYCLES 8N MINIMUM. 20N MAXIMUM.
1001~10000CYCLES 6N MINIMUM. 20N MAXIMUM.
- 3.0. OPERATING TEMPERATURE: -55°C TO +85°C.
- 4.0 KIT DOES NOT INCLUDE RECOMMENDED OVERMOLD OR PCB
- 5.0 THIS PLUG IS DESIGNED TO COMPLY WITH USB TYPE C SPECIFICATION
- 5.1: SALTSPRAY: 48H
環保: 符合最新ROHS/RREACH/加州65

RECOMMENDED PCB LAYOUT
DEFAULT TOLERANCE ±0.05mm

RoHS Compliant

TOLERANCES ARE

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Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ± 0.38
.X ± 0.25
.XX ± 0.13
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DESCRIPTION: USB 3.1 TYPE C PLUG DRAWN SHELL TYPE