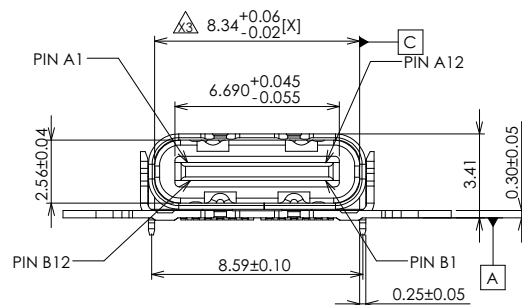
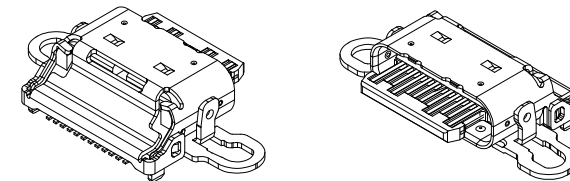
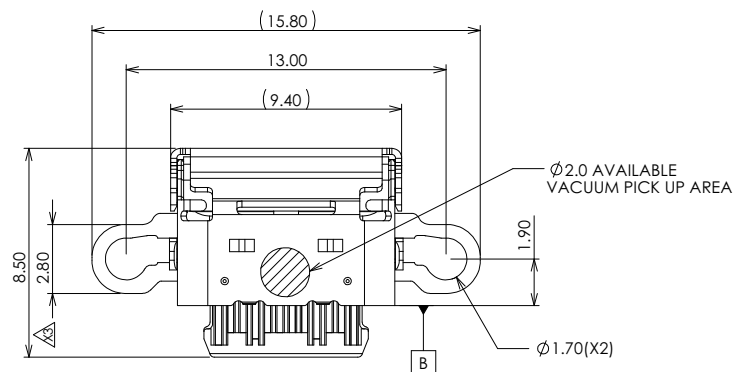
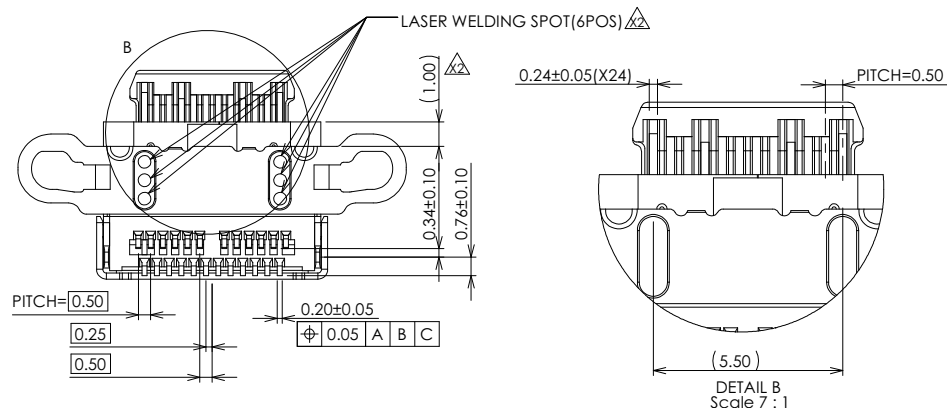


6	MYLAR	1	KAPTON T=0.06
5	OUTER SHELL	1	SUS304 1/2 H T=0.3 / NI PLATED
4	SHELL	1	SUS304 1/2H T=0.15/ NI PLATED
3	GROUND PLATE	1	SUS301 H T=0.15 / NI PLATED
2	CONTACT	24	NKE012 EH T=0.1/ Au PLATED
1	HALF PRODUCT	1	LCP E130I / UL94V-0
ITEM	NAME	QTY	MATERIAL/FINISH



RoHS Compliant

TOLERANCES ARE

DRAWING BY CY

X. ± 0.38

CHECKED BY GENIUS

.X ± 0.25

UNIT / mm

SCALE 1 : 1

.XX ± 0.13

.XXX ± 0.05

DATE

ANG ±

SIZE A4

PPOJECTION

照片框

ORDER INFORMATION

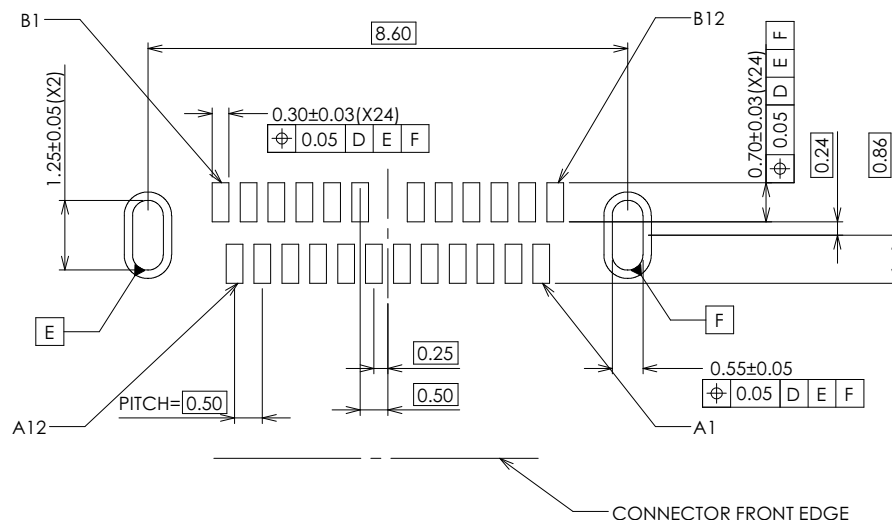
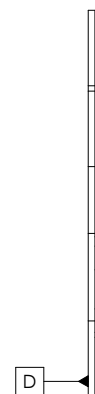
USB-SWM1EC-24C-LF
SERIES FEMALE
LEADFREE
24 PIN C TYPE
MYLAR
EAR
METAL
90°SMT

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DESCRIPTION: USB TYPE-C3.0(5Gbps)CONN. RECEPTACLE-TOP MOUNT TYPE CH :1.97mm



RECOMMENDED PCB LAYOUT
TOLERANCE ±0.05

NOTES:

1.0 ELECTRICAL CHARACTERISTICS :

1.1 LOW LEVEL CONTACT RESISTANCE :
INITIAL : 40mΩ FOR ALL CONTACT MAX.
AFTER : 10mΩ MAX. CHANGE.

1.2 DIELECTRIC WITHSTANDING VOLTAGE :
100 VAC FOR 1 MINUTE SEA LEVEL

1.3 INSULATION RESISTANCE :
100mOhm MIN.

1.4 CURRENT RATING :
VBUS AND GND CONTACTS RATED AT 1.25A EA.
PARALLELED FOR A TOTAL OF 5A

2.0 MECHANICAL CHARACTERISTICS :

2.1 INSERTION FORCE : 5N MIN.20N MAX.

2.2 EXTRACION FORCE :
DURABILITY 1~1000 CYCLES 8N MIN. 20N MAX.
DURABILITY 1001~10,000 CYCLES 6N MIN. 20N MAX

2.3 DURAILITY : 10,000 CYCLES

3.0 OPERATING TEMPERATURE: -55 °C TO +85 °C

TABLE A:

PIN NO.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	SSTXp1	SSTXn1	VBUS	CC1	Dp1 n2	SSRXp2	SSRXn2	VBUS	SSRX		
PIN NO.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	SSRXp1	SSRXn1	VBUS	SBU2	Dn2 n1	SSRXp2	SSRXn2	VBUS	SSTX		

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

PPOJECTION

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

照片框

ORDER INFORMATION

USB-SWM1EC-24C-LF
SERIES
FEMALE
LEADFREE
24 PIN C TYPE
MYLAR
EAR
METAL
90°SMT

DESCRIPTION: USB TYPE-C3.0(5Gbps)CONN. RECEPTACLE-TOP MOUNT TYPE CH:1.97mm