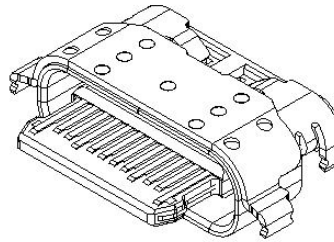
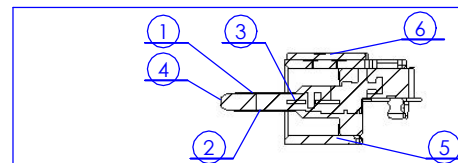
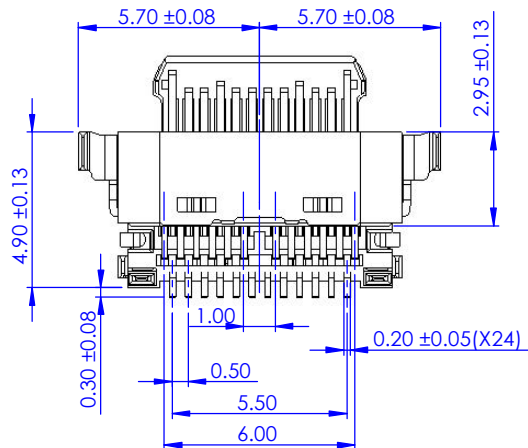
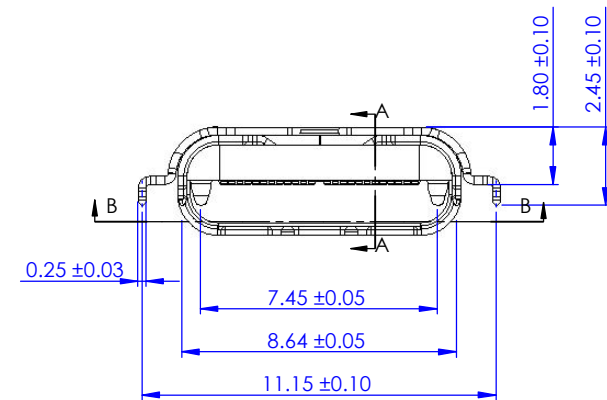
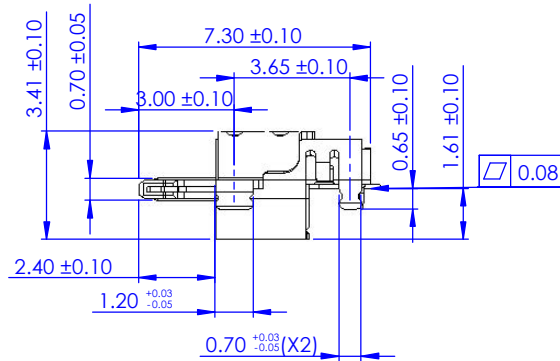
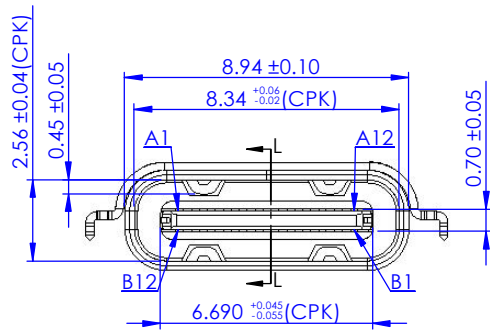


welding spot:
Height<0.05mm.Pulling force>100N



PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	SSTXp1	SSTXn1	VBUS	CC1	Dp1	Dn1	SBU1	VBUS	SSRXn2	SSRXp2	GND
GND	SSRXp1	SSRXn1	VBUS	SBU2	Dn2	Dp2	CC2	VBUS	SSRXn2	SSTXp2	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

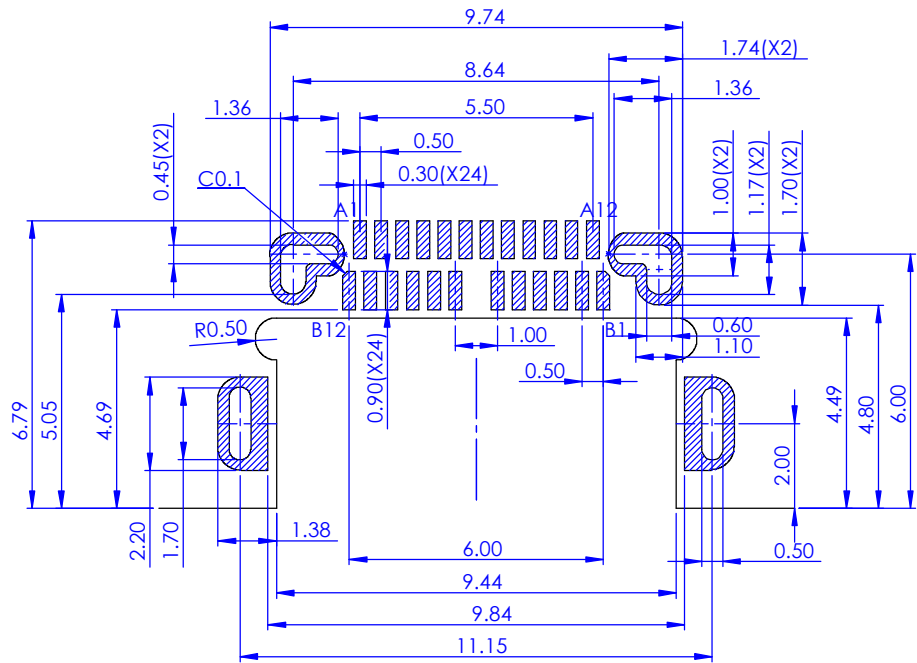


6	OUTER SHELL	1	STAINLESS STEEL / 50u" Ni PLATED
5	SHELL	1	STAINLESS STEEL / 50u" Ni PLATED
4	MOLDING	1	NYLON BLACK/ UL94V-0
3	GROUND PLATE	1	SUS301-EH / Ni PLATED
2	DOWN CONTACT	12	COPPER / Au PLATED
1	UP CONTACT	12	COPPER / Au PLATED
ITEM	NAME	Q'TY	MATERIAC/FINISH

REV.	ECN NO.	DESCRIPTION	DATE	REV.	FINISH:	SEE NOTE	UNIT:	GENERAL TOLERANCE	DRAW:	PART NO:
A1		X1, AX1	10/18/2019	6 / 1	.XX	±0.10	mm	X. ±0.20 .X ±0.15 .XX ±0.10 .XXX ±0.05	SR	UC22-0B0002R1
A0		NEW	07/03/2019	1 / 2	.XX	±0.10	DATE:	X. ±2.00 .X ±1.00 .XX ±0.50	CHECKED:	NAME:
							SCALE:		APPROVE:	DRAWING NO:
							SHEET:			C-UC22-01-00
							TITLE:			
							UC22 CUSTOMER DRAWING			



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HONGRIDA ELECTRONIC TECHNOLOGY CO., LTD.



RECOMMENDED PCB LAYOUT
PCB THICKNESS IS 0.80mm
DEFAULT TOLERANCE +/-0.05

CONNECTOR NUMBER CODE

UC22- 0 B 000 x R 1
1 2 3 4 5

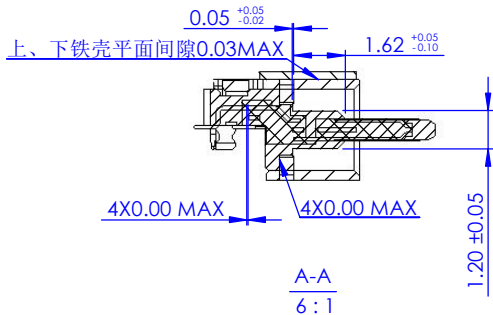
1:PRODUCT DESCRIPTION:
UC22:USB 3.0 TYPE C REC MIDDLE MOUNT TYPE

2:PRODUCT TYPE
0:SMT TYPE

3:COLOUR OF HOUSING
B:BLACK

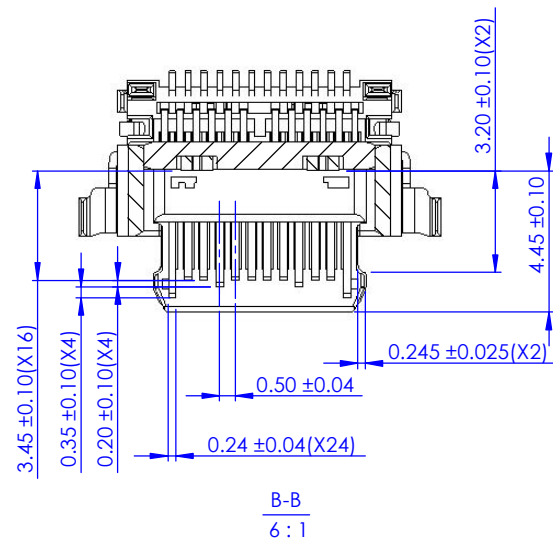
4:CENTER HEIGHT
000:CH=-0.00mm

- 5:CONTACT PLATING
- 1: Au 5u" ON CONTACT AREA
Au 1-3u" ON SOLDER AREA
50u" MIN NICKEL UNDER P;ATING ALL OVER
 - 2: Au 15u" ON CONTACT AREA
Au 1-3u" ON SOLDER AREA
50u" MIN NICKEL UNDER P;ATING ALL OVER
 - 3: Au 30u" ON CONTACT AREA
Au 1-3u" ON SOLDER AREA
50u" MIN NICKEL UNDER P;ATING ALL OVER



NOTES:

- 1.PRODUCT SPECIFICATIONS
- 1.1.CURRENT RATING : 1.25A/PIN MAX
(A1A4 A9 A12 B1B4 B9 B12),0.25A(OTHER PIN)
- 1.2.THEMERATURE RANGE:-40°C-85°C
- 1.3.CONTACT RESISTANCE:30 MILLIONHM MAX
- 1.4. INSULATION RESISTANCE:100 MEGOHMS MIN
- 1.5.DIELECTRIC WITHSTANDING VOLTAGE:100 VAC
- 1.6.PLUG INSERTION DIRECTION WITHSTANDS INSERTION FORCE > 13.6KG
- 1.7.INSERTION FORCE:6N-20N
- 1.8.UNMATING FORCE:INITIAL:8N-20N;DURABILITY:6N-20N
- 1.9.DURABILITY:10000 CYCLES
(1.6/1.7/1.8/1.9NEED TO CONPERATE WITH THE WHOLE MACHINE TEST)
- 1.10.NACL SOLUTION OF 5% SALT CONCENTEATION WAS SPRAYED
CONTINUOUSLY FOR 48 HOURS AT 35°C
- 1.11 SWEAL IS ALKALINE, AND PLACED AT 55°C,
RH95 %TEMPERATURE AND HUMIDITY FOR 48H



				UNITS: mm	GENERAL TOLERANCE		DRAW: SR	PART NO: UC22-0B0002R1
				DATE: 06/29/2019	X. ±0.20	X. ±2.00	CHECKED:	NAME:
				SCALE: 8 / 1	.X ±0.15	.X ±1.00	APPROVE:	DRAWING NO: C-UC22-01-00
A1		X1, AX1	10/18/2019	SHEET: 8 / 1	.XX ±0.10	.XX ±0.50	XFY	
A0		NEW	07/03/2019	SHEET: 2 / 2	.XXX ±0.05			
REV.	ECN NO.	DESCRIPTION	DATE	REV. A0	FINISH: SEE NOTE		 鸿日达科技股份有限公司 HONGRIDA ELECTRONIC TECHNOLOGY CO, LTD.	