

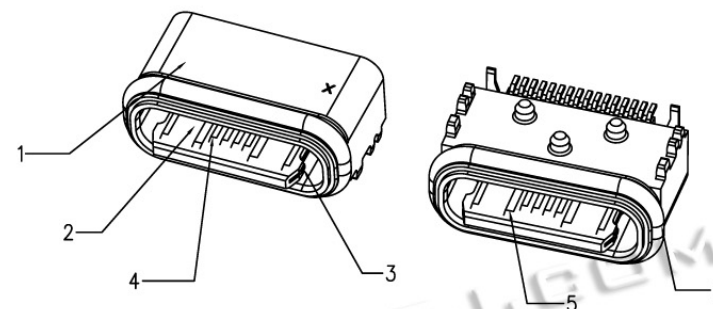
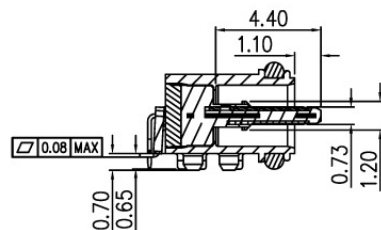
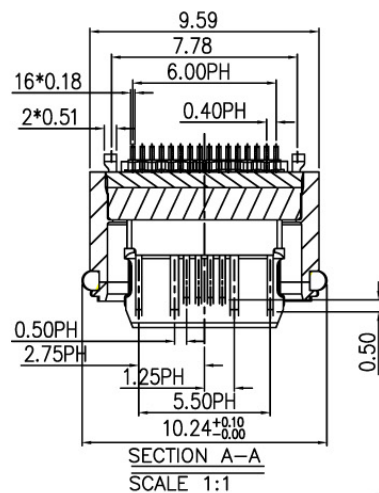
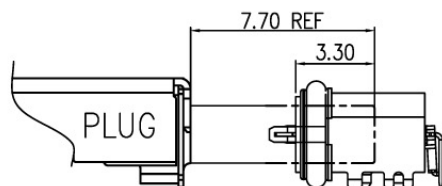
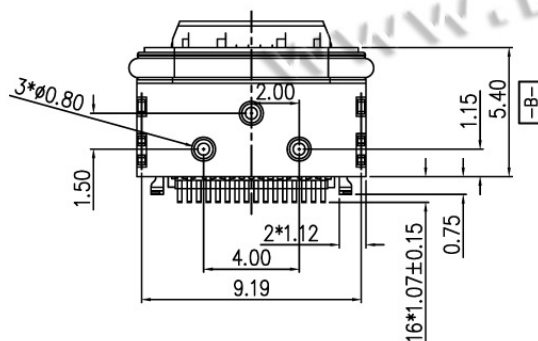
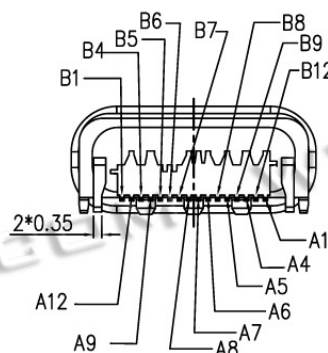
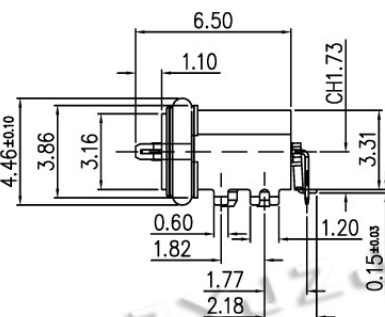
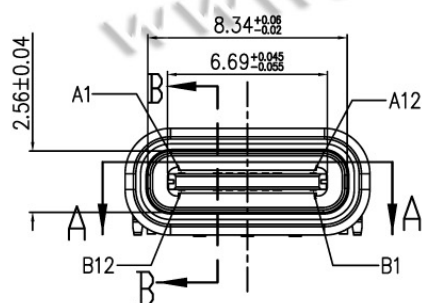


TABLE					
ITEM	PART NAME	QTY	MATERIAL	REMARK	
1	SHELL	1PCS	STAINLESS	NICKEL PLATED 50u" MIN. OVER ALL	
2	INSERT HOUSING	1PCS	PA10T	UL94V-0	
3	MID-PLATE	1PCS	STAINLESS	NI PLATED 50u" MIN. OVER ALL	
4	TOP CONTACT	1SET	COPPER ALLOY	SEE NOTES	
5	BOTTOM CONTACT	1SET	COPPER ALLOY		
6	RUBBER RING	1PCS	SILICA GEL	BLACK	



MATING INTERFACE

NOTES:

1.ELECTRICAL:

1.1.CONTACT CURRENT RATING 5.0A FOR VBUS AND GND(PINS A4 A9 B4 B9)

1.2. INSULATION RESISTANCE:

100 MEGAOHMS MIN. AT 250VDC.

1.3.DIELECTRIC WITHSTANDING VOLTAGE: 100VAC MIN.

1.4.LOW CONTACT RESISTANCE:

INITIAL 40mΩ MAX.

AFTER 50mΩ MAX.

2. MECHANICAL CHARACTERISTICS:

2.1.INSERTION FORCE:5N~20N.

2.2.EXTRACTION FORCE:

8N~20N FORM 1 TO 1000CYCLES.

6~20N FORM 1001 TO 10000CYCLES.

2.3.DURABILITY:10,000 MATING CYCLES

2.4.OPERATING TEMPERATURE:-55°C TO +85°C

3. COPLANARITY:0.08MAX.



深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30

X.XX ±0.25

X.XXX ±0.15

X' ±2" X.X' ±0.5"

UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

PART NAME:

防水USB TYPE C 板上型16P L6.5 电流5A

CHECKED BY:

马跃

DATE :

2014-02-23

PART NO.

HYC212-USBC16-650

APPROVED BY:

邱敏

DATE :

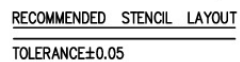
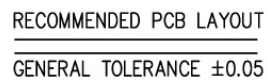
2014-02-23

DRAW NO:

HYC-USB190704115

SHEET NO.

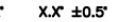
1 OF 1



PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND



深圳市华宇创精密电子有限公司

TOLERANCE:		DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME:			
X.X ±0.30				防水USB TYPE C 板上型16P L6.5 电流5A			
X.XX ±0.25							
X.XXX ±0.15							
X: ±2° X.X ±0.5°		CHECKED BY:	DATE :	PART NO.	HYC212-USBC16-650		
		马跃	2014-02-23	MOLD NO.			
				APPROVED BY:	DATE :	DRAW NO:	HYC-USB190704115
				邱敏	2014-02-23	SHEET NO.	1 OF 1
SCALE:1:1	SIZE: A4						