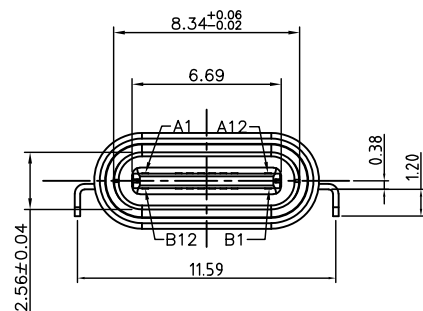
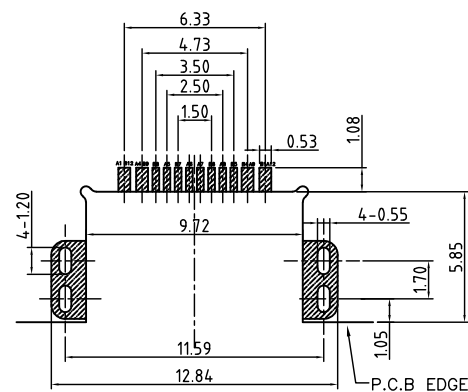
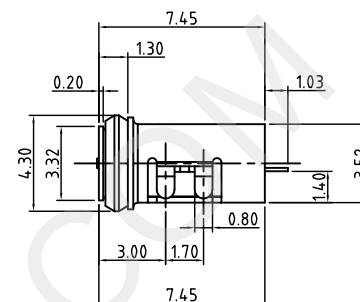
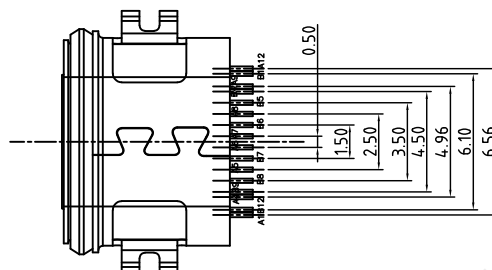
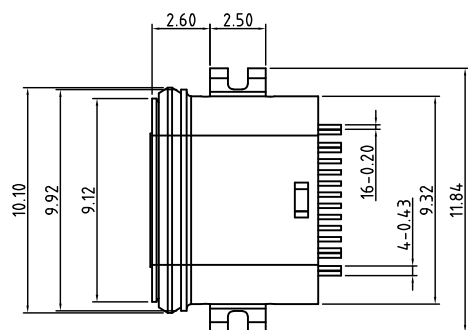
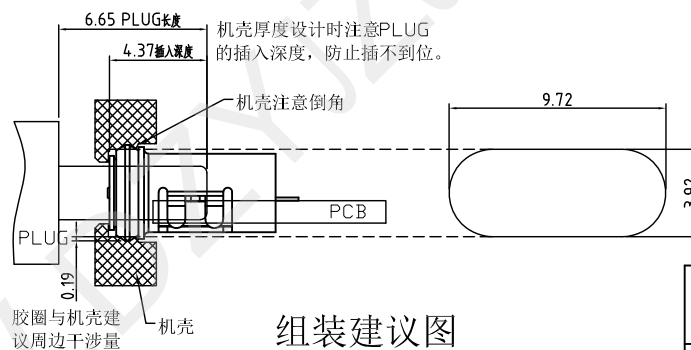


USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE:±0.05

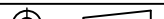


组装建议图

1. MATERIAL SPECIFICATION:
 - 1.1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - 1.2.CONTACTS:COPPER ALLOY
 - 1.3.MID PLATE: STAINLESS STEEL
 - 1.4.FRONT SHELL: STAINLESS STEEL
2. MECHANICAL PERFORMANCE,
 - 2.1.INSERTION FORCE: 5~20N.
 - 2.2.REMOVAL FORCE: 6~20N.
 - 2.3.DURABILITY: 10000 CYCLES.
3. ELECTRICAL PERFORMANCE,
 - 3.1. CURRENT RATING:3.0A
VOLTAGE RATING:12V
 - 3.2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/PIN MAX.
 - 3.3.INSULATION RESISTANCE: 100MΩ MIN
 - 3.4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
4. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
5. IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.



深圳市华宇创精密电子有限公司

TOLERANCE:		DRAWN BY :	DATE :	PART NAME:	
X.X ±0.30		陈一鸣	2014-02-23	USB TYPE C 防水母座16P 沉板1.4	
X.XX ±0.25					
X.XXX ±0.15					
X: ±2° X.X ±0.5°		CHECKED BY:	DATE :	PART NO.	HYC606-USBC16-140
		马跃	2014-02-23	MOLD NO.	
				APPROVED BY:	DATE :
SCALE:1:1	SIZE: A4	邱敏	2014-02-23	SHEET NO.	1 OF 1