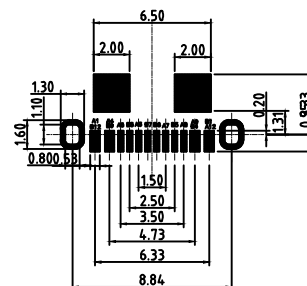
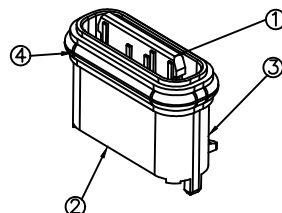
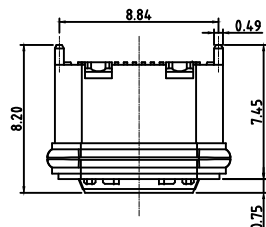


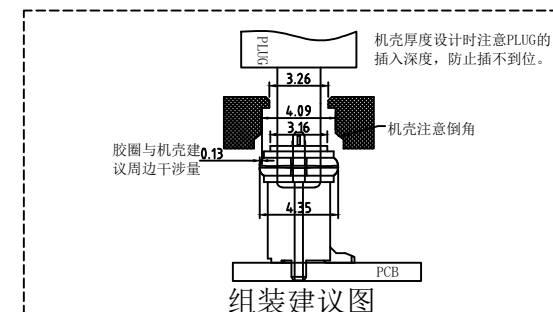
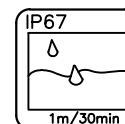
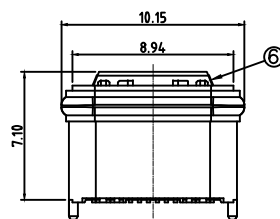
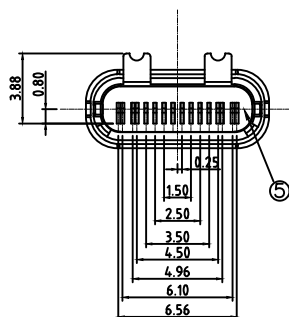
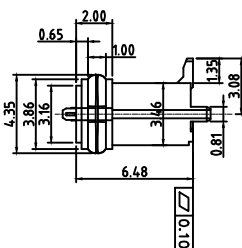
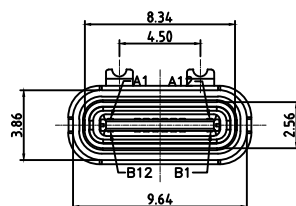
RoHS Compliant

SYMBOL	REV.	REVISION	APPROVAL	DATE



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

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



组装建议图

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME					
A1	GND	B12	GND	6	SHIELDING PLATE	STAINLESS STEEL		1PCS
A4	VBUS	B9	VBUS	5	Epoxy		BLACK	
A5	CC1	B8	SBU2	4	O RING	SILICA GEL	White	1PCS
A6	Dp1	B7	Dn2	3	CONTACT	COPPER ALLOY	AU On Contact Area And Solder Tail Area, All over Nickel Plated	16SET
A7	Dn1	B6	Dp2	2	SHELL	zinc alloy	NI Plated	1PCS
A8	SBU1	B5	CC2	1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
A9	VBUS	B4	VBUS	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
A12	GND	B1	GND					

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DONGGUAN HAOFU ELECTRONIC TECHNOLOGY CO., LTD

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PART NAME	CONNECTOR	DRAWING	Z.L.Liang	DWG.No.	
PART NO.	HF-WP-CF16-L-031	CHECK	G.C.Chen	REV.	A0
UNIT: mm	TOLERANCE UNLESS OTHERWISE SPECIFIED	ANGLE	G.C.Chen	DATE	
	X.X ± 0.3 X.XX ± 0.2 X.XXX ± 0.1	±2°	SCALE	1:1	PAGE 1 OF 1