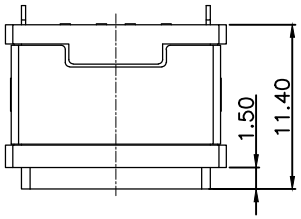
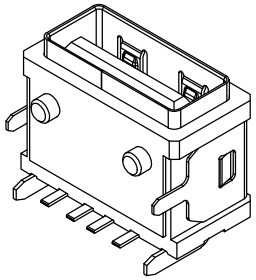
Autodesk

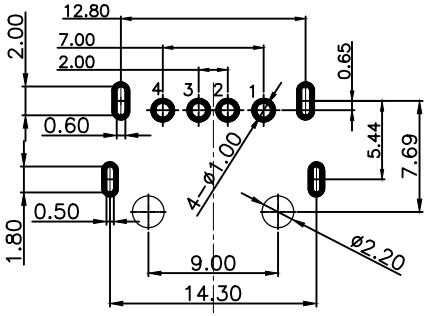
RoHS Compliant
Halogen Free

SYMBOL	REV.	REVISION	APPROVAL	DATE

CAD GENERATED DRAWING. DON'T CHANGE BY HAND.



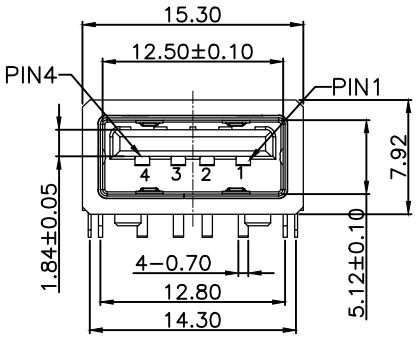


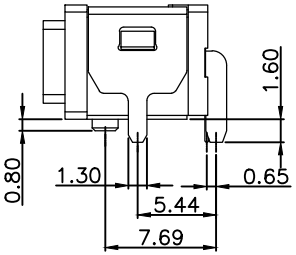


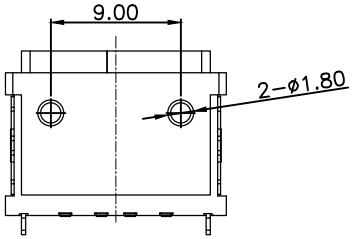
RECOMMENDED PCB LAYOUT(TOP VIEW)

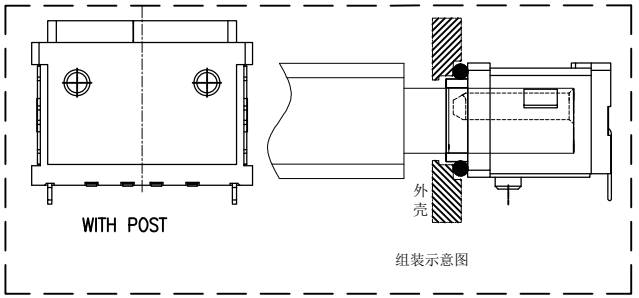
THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

NOTES:
SPECIFICATION:
1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE :10N~30N
7. UNMATING FORCE: 8N~30N
8. DURABILITY:1500 CYCLES
9. Waterproof grade: IPX7





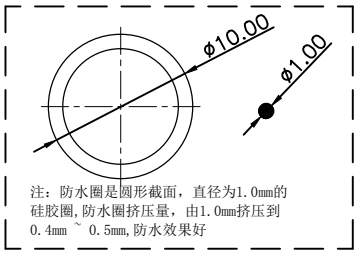




组装示意图

PIN ASSIGNMENT

PIN NO.	1	2	3	4
SINGAL NAME	VBUS	D-	D+	GND



注：防水圈是圆形截面，直径为1.0mm的硅胶圈,防水圈挤压量，由1.0mm挤压到0.4mm ~ 0.5mm,防水效果好

ITEM	PART NAME	Q'TY	FINISH	NOTE
5	Outer Shell	1	SUS 301 1/4H	
4	Inner Shell	1	SUS 301 1/4H	
3	PLASTIC Shell	1	PA10T (G.F30%)	
2	Contact	4	BRASS C2680-EH Au/Ni Plating T=0.25mm	
1	Housing	1	PA10T (G.F30%)	

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DONGGUAN CITY HAOFU ELECTRIONCS TECHNOLOGY CO.,LTD

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PART NAME	WATERPROFF USB CONNECTOR			DRAWING	Z.L.Liang	DWG.No.	
PART NO.	USB2.0 AF 90度四脚全插带柱防水母座			CHECK	G.C.Chen	REV.	A0
UNIT : mm	TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X ± 0.3 X.XX ± 0.2 X.XXX ± 0.1	ANGLE ±2°	APPROVAL	G.C.Chen	DATE	
				SCALE	1:1	PAGE	1 OF 1

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