

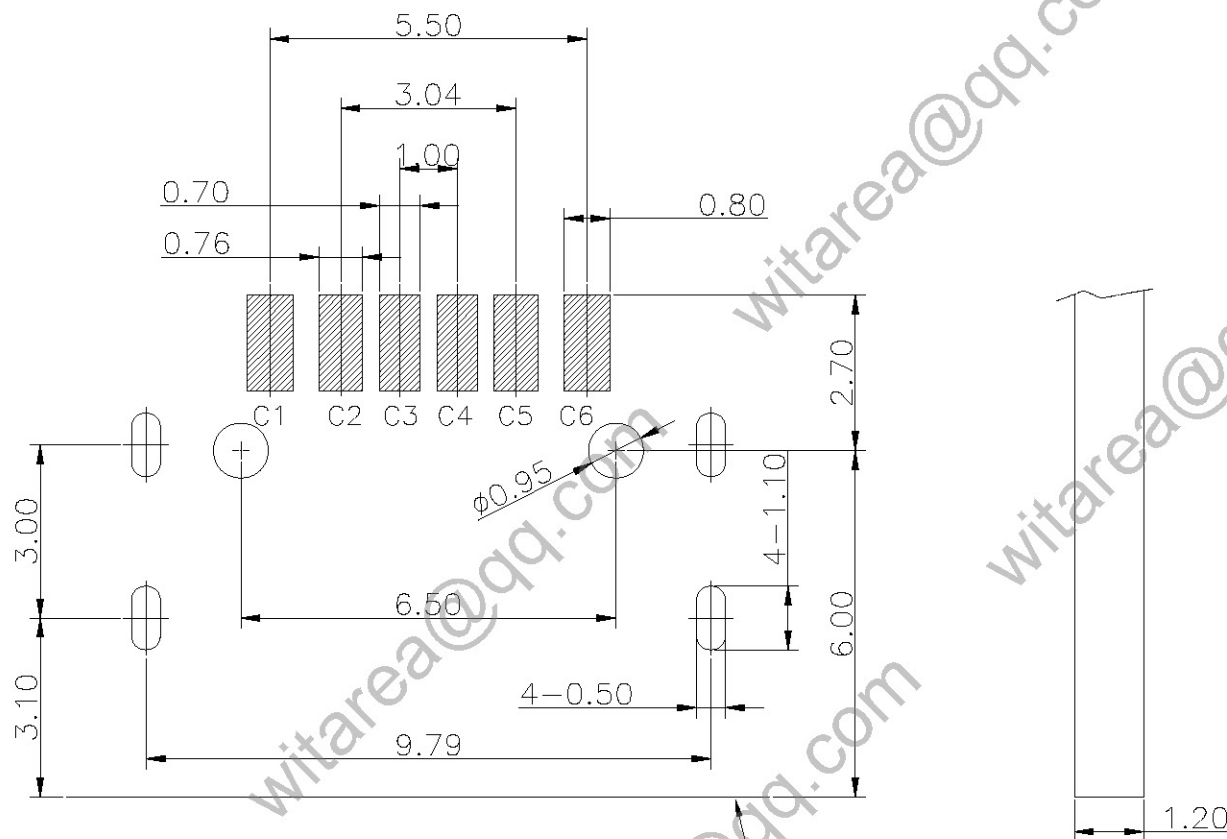
MATED CONDITION(REF.)

8	胶水	环氧胶	BLACK	---
7	O-RING	SILICONE RUBBER	BLACK 60A	1PCS
6	OUT SHELL	STAINLESS STEEL SUS304 T=0.30mm	Ni30u"MINPlated	1PCS
5	INSIDE SHELL	STAINLESS STEEL SUS304 T=0.20mm	Ni30u"MINPlated	1PCS
4	SHIELDING PLATE	STAINLESS STEEL SUS301 T=0.15mm	---	1PCS
3	CONTACT	COPPER ALLOY C2680 T=0.20mm	接触区1u",焊接区镀50u"Min	1SET
2	SHELL HOUSING	HIGH TEMPERATURE PLASTIC LCP UL94V-0	BLACK	1PCS
1	HOUSING	HIGH TEMPERATURE PLASTIC LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
PART NO.:		DRAWN BY:		
SEE THE PART NUMBER CODE		ANDY YANG		
GENERAL TOLERANCES		CHECKED BY:		
X.XXXX		JAMES XIAO		
X.XXX		APPROVED BY:		
X.XX		JASON ZENG		
X.X		THIRD ANGLE PROJECTION		
ANGULAR		± 3'		
TITLE		DIMENSIONS		
TYPE C 2.0 6PIN RECEPTACLE .TOP-MOUNT, SINGLE ROW SMT, CH=2.38MM,L=8.2MM, IP67 WATERPROOF		SCALE		
1:1		DRAWING		
A4		SHEET NO.		
1 OF 3		DWG.NO.		
W0026-6-TM1-W1				



REV	ECN No.	DATE	REMARK
A	NEW	2022.06.13	NEW RELEASE

NOTE:
1.ELECTRICAL PERFORMANCE,
1-1. CURRENT RATING:3 A
1-2. VOLTAGE RATING:20V DC/AC (RMS. MAX)
1-3. LLCR:..
VBUS & GND PINS AND OTHER PINS: 40MΩ/PIN MAX.
SHIELD:50MΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10MΩ.
1-4.INSULATION RESISTANCE: 100MΩ MIN.
1-5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
2.MECHANICAL PERFORMANCE,
2-1.INSERTION FORCE: 5~20N.
2-2.EXTRACTION FORCE: 8~20N.
2-3.DURABILITY: 10000 CYCLES.
3.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -30°C~+85°C.
4.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
5.COMPLIANCE WITH ROHS REQUIREMENTS.
6.WATER PROOFNESS:THIS PRODUCT IS BASED ON IP67.
7.SALT SPRAY:24H
8. With ▲ * for the key control size




RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05

SCALE:2:1

PIN ASSIGNMENT:

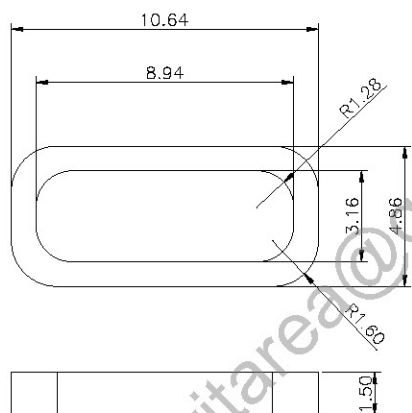
PIN NO	A1&B12	A4&B9	A5	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6

PART NO.: SEE THE PART NUMBER CODE		DRAWN BY: ANDY YANG		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD					
GENERAL TOLERANCES		CHECKED BY: JAMES XIAO							
X.XXXX	± ---	APPROVED BY: JASON ZENG		TITLE TYPE C 2.0 6PIN RECEPTACLE ,TOP-MOUNT, SINGLE ROW SMT, CH=2.38MM,L=8.2MM, IP67 WATERPROOF					
X.XXX	± 0.10			DIMENSIONS		SCALE	DRAWING	SHEET NO.	DWG.NO.
X.XX	± 0.25			mm	1:1	A4	2 OF 3	W0026-6-TM1-W	
X.X	± 0.30								
ANGULAR	± 3°								



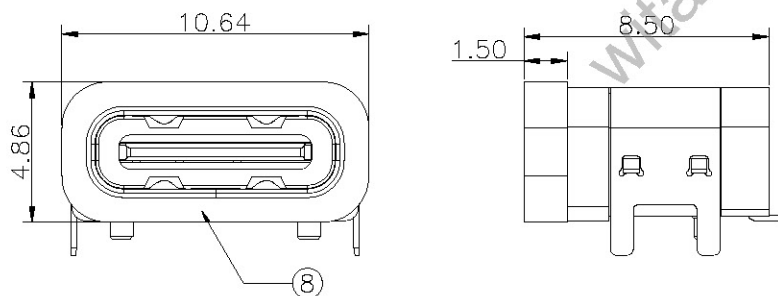
防水圈尺寸图

GJ002GBP-02

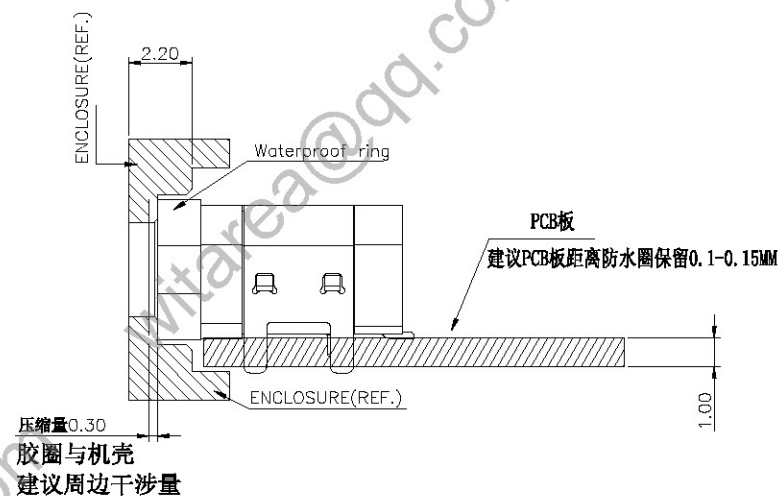
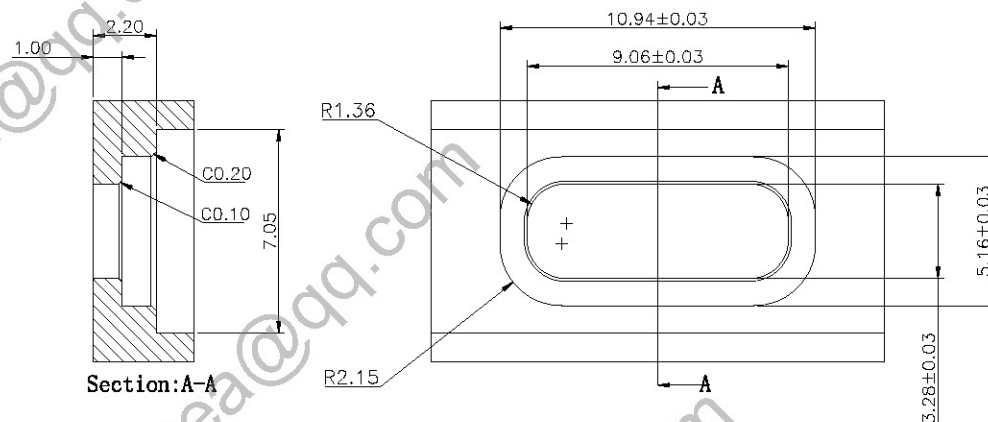


1. 材质: 硅胶
2. 硬度: 60A
3. 颜色: 黑色

加防水圈示意图



机壳开孔建议尺寸图 $\triangle B$



RECOMMENDED SCHEMATIC DRAWING OF CONNECTOR MATCH CHASSIS

PART NO.: SEE THE PART NUMBER CODE		DRAWN BY: ANDY YANG		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD			
GENERAL TOLERANCES		CHECKED BY: JAMES XIAO					
X.XXXX	± ---	APPROVED BY: JASON ZENG		TITLE TYPE C 2.0 BPIN RECEPTACLE ,TOP-MOUNT, SINGLE ROW SMT, CH=2.38MM,L=8.2MM, IPB7 WATERPROOF			
X.XXX	± 0.10						
X.XX	± 0.25						
X.X	± 0.30	THIRD ANGLE PROJECTION 		DIMENSIONS			
ANGULAR	± 3°			SCALE			
				DRAWING		SHEET NO.	
				mm		3 OF 3	
				1:1		A4	
				DWG.NO.		W0026-6-TM1-W	