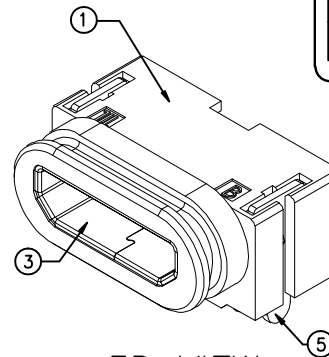
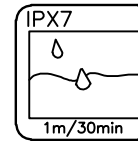
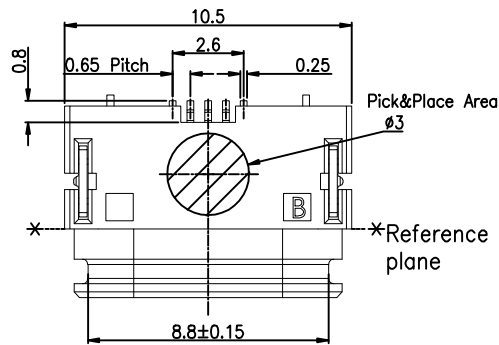




3D VIEW

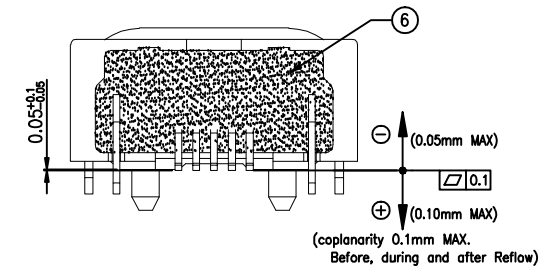
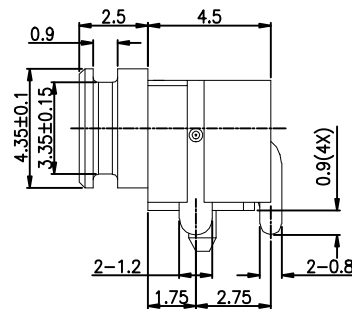
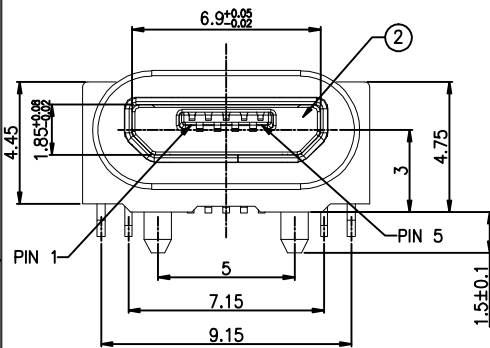
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

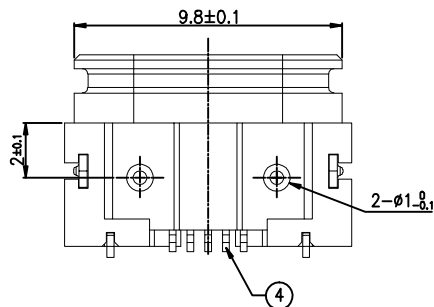
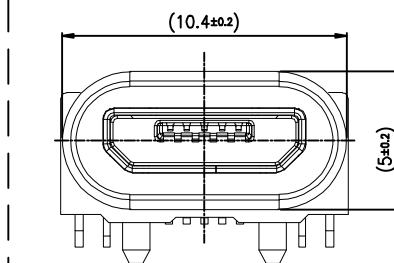
- 1-1. RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 3.6 KGF (MAX)
- 2-2. WITHDRAWAL FORCE : 0.8 KGF(Reference)
- 3. DURABILITY: 10,000 CYCLES .
- 4. WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX7(1m,30min)
- 5. PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
- 6. OVAL RING
- 6-1. The amount of low molecular siloxanes(D3~D10)is less than 200ppm
- 6-2. Hardness of silicone rubber:70°
- 7. BODY WITH O-RING'S SEAL AREA BURRS IS 0.05mm Max.
- 8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- 9. PACKAGING: TAPE & REEL.



Oval Ring assembly state:



6	BOND	-----	-----	1
5	TERMINAL	C2680 T=0.3	Matte Sn 80u" Min; Ni 40u" Min underplate	2
4	CONTACT	C2680 T=0.20	Gold flash plating on contact area Matte Tin 50u"min on solder tail Nickel 50u"min plating all over.	5
3	SHELL	SUS 304 T=0.25	Nickel 50u"min plating all over	1
2	INSERT MOLDING	LCP UL94 V-0	COLOR BLACK	1
1	HOUSING	PA9T UL94 V-0	COLOR BLACK	1
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

Guangdong Tengjun Electronic Technology Co., Ltd

DRAWING NO:

JV05-BPS001-A

REV A0

SIZE: A4



PART NAME

Mirco USB Waterproof Connector

PART NO.

JV05-BPS001-A

TOLERANCE UNLESS OTHERWISE SPECIFIED:

X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2019.11.12

SCALE

1:1

CHECK:

Chen

DATE:

2019.11.12

SHEET

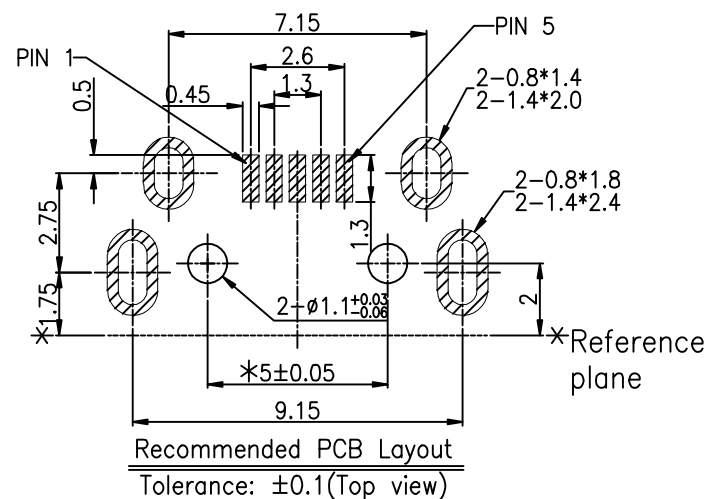
1 / 2

APPROVAL:

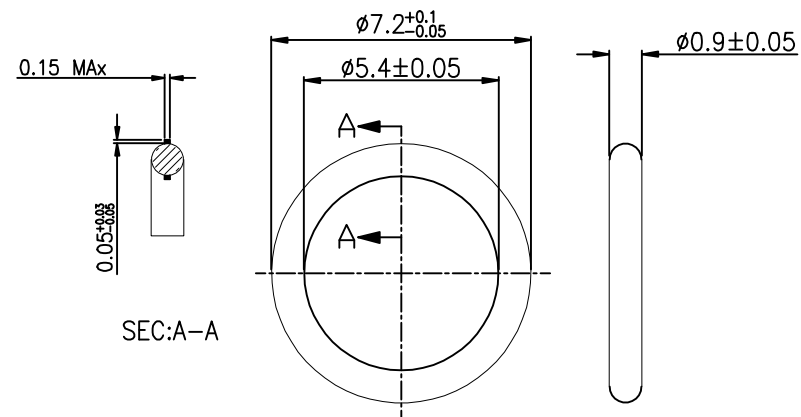
Yuan

DATE:

2019.11.12



Oval ring drawing:



注 防水圈不用组装在产品上, 客人单独下单出货.

Note: Waterproof ring need not assembled on the product, to form a complete set of product shipped separately.

Guangdong Tengjun Electronic Technology Co., Ltd

DRAWING NO:

JV03-BPS0014-A

REV A0

SIZE: A4



PART NAME

Mirco USB Waterproof Connector

PART NO.

JV05-BPS001-A

TOLERANCE UNLESS OTHERWISE SPECIFIED:
X ± 0.2
X.X ± 0.15
X.XX ± 0.10
X.XXX ± 0.050

DRAWING:

Li

DATE:

2019.11.12

CHECK:

Chen

DATE:

2019.11.12

APPROVAL:

Yuan

DATE:

2019.11.12

SCALE

1:1

SHEET

2 / 2