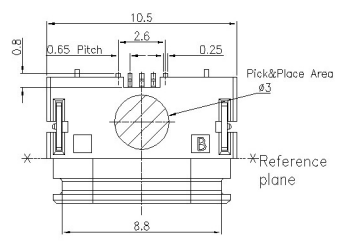
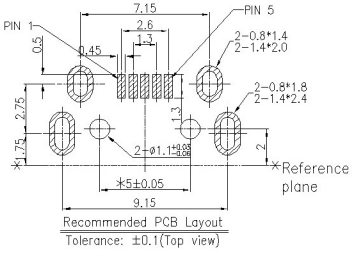




Recommended PCB Layout
Tolerance: ±0.1(Top view)

1-1. RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)

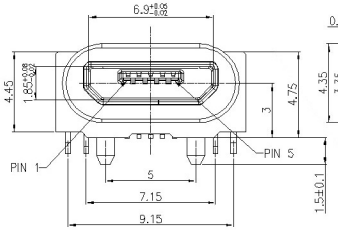
Ω

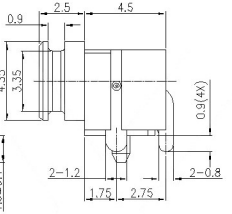
2. MECHANICAL CHARACTERISTICS

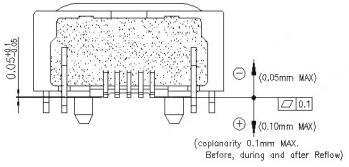
2-2. WITHDRAWAL FORCE : 0.8 KGF(Reference)
3. DURABILITY: 10,000 CYCLES .

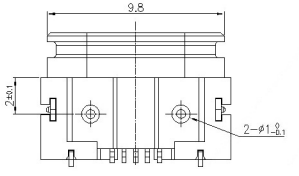
≥2.0 SPEC.

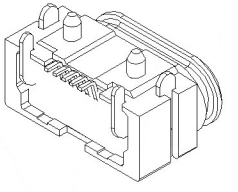
6. OVAL RING
6-1. The amount of low molecular siloxanes(D3~D10)is less than 200ppm
6-2. Hardness of silicone rubber:70°
6-3. Horizontal flash 0.1max;Longitudinal flash 0.10max
7. BODY WITH O-RING'S SEAL AREA BURRS IS 0.05mm Max.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PACKAGING: TAPE & REEL.

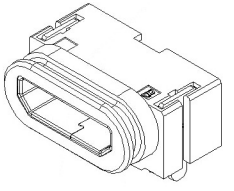




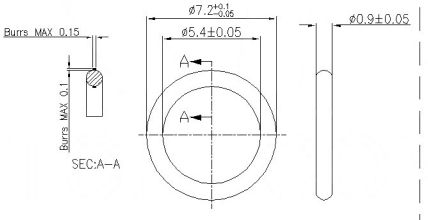






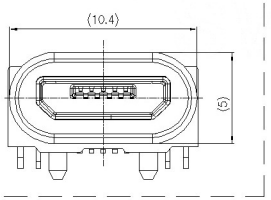


Oval ring drawing:



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

Oval Ring assembly state:



ITEM	PAPT NAME	QTY	MATERIAL	FINISHING
④	Contact	5	C18140H T=0.20	
③	Shell	1	SUS304 T=0.25	Nickel
②	Terminal	2	C2680 T=0.3	
①	Housing	1	HI-TEMP.PLASIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL:±0.3

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤4	±0.2
4<L≤16	±0.3
16<L≤63	±0.4
L>63	±0.5

DSND		DATE		SCALE: N/A	MODEL TYPE: MICRO USB
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	DWG NO.: U-E-M7SS-Y-0
APPD		DATE		SIZE: A4	

KOSOD TECHNOLOGY CO., LTD

WEIGHT	SHEET	REVISION
1.0g	1/1	A0

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