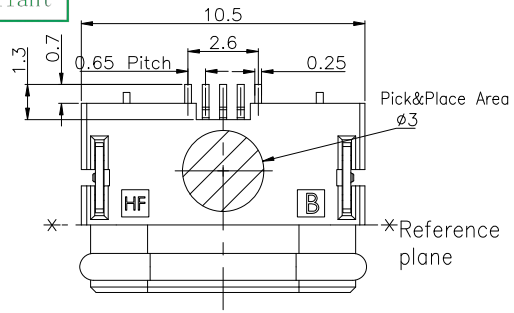
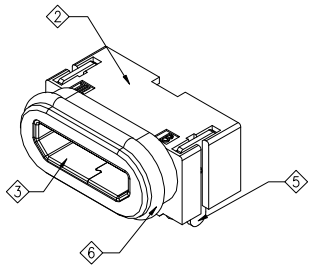
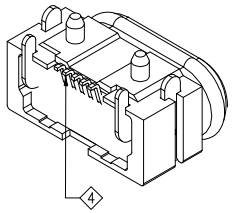
RoHS Compliant



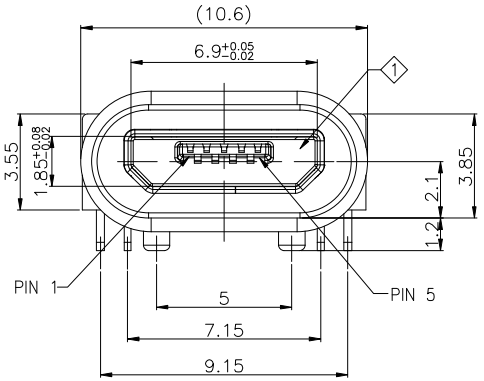


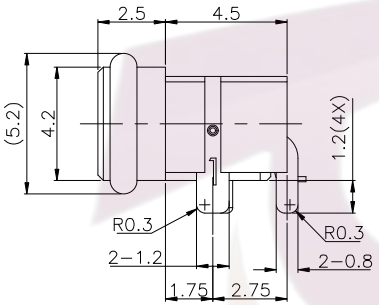


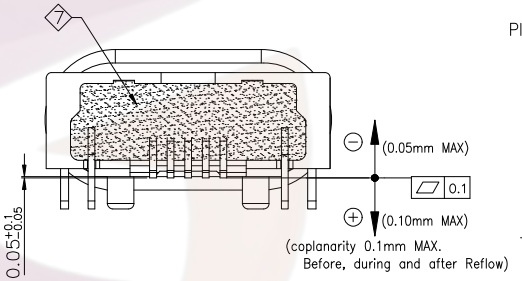
SPECIFICATIONS:

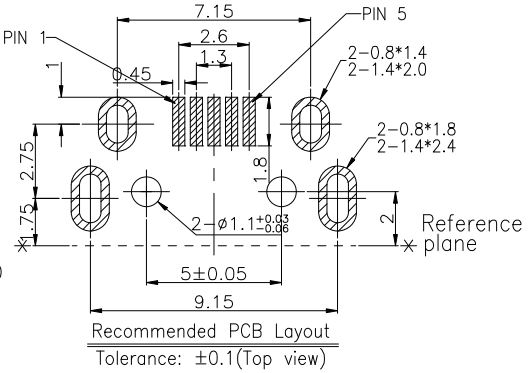
1. ELECTRICAL CHARACTERISTICS:
   - 1-1. RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
   - 1-2. CONTACT RESISTANCE: 30m MAX.(INITIAL)
   - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE.
   - 1-4. INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION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

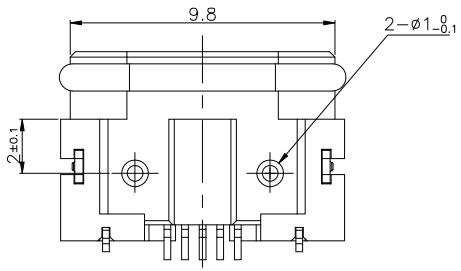


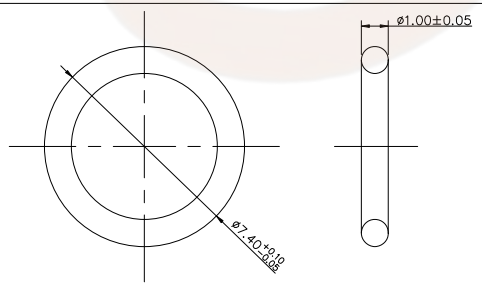












ITEM	PART NAME	TERMINAL	QTY	MATERIAL	REMARK
⑦	BOND	----	1	----	----
⑥	Oval ring	----	1	----	----
⑤	TERMINAL	----	2	Copper Alloy T=0.3	Under plating: Ni plating All area: Sn plating
④	CONTACT	No.1-No.5	5	Copper Alloy T=0.20	Under plating: Ni plating Contact area: Gold flash plating Soldering area: Sn plating
③	SHELL	----	1	Stainless Steel T=0.25	1st: Cu, 2nd: Ni PLATED
②	COVER	----	1	PA9T(BLACK)	UL-94V-0
①	HOUSING	----	1	LCP(BLACK)	UL-94V-0

Guangdong Tengjun Electronic Technology Co., Ltd | Website: https://www.tengjunconn.com | TEL: 0769-23323869

TENGJUN

PART NAME	Mirco USB Waterproof Connector	TOLERANCE OTHERWISE UNLESS SPECIFIED: X ±0.2, X.X ±0.15, X.XX ±0.10, X.XXX ±0.050	DRAWING:	Li	DATE: 2023.09.18	SCALE	SHEET / REV:A0
PART NO.	TJ2805LSP100700B7		CHECK:	Chen	DATE: 2023.09.18	1:1	1/1 / SIZE: A4
			APPROVAL:	Yuan	DATE: 2023.09.18		