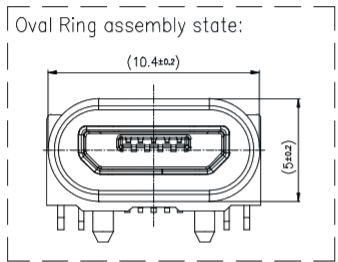
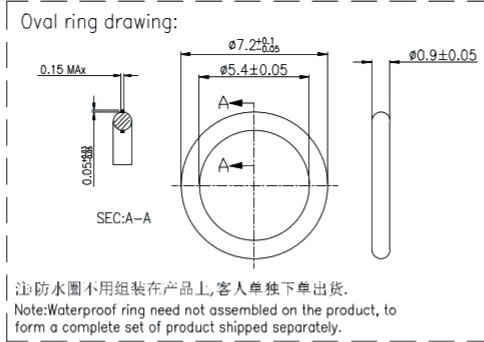
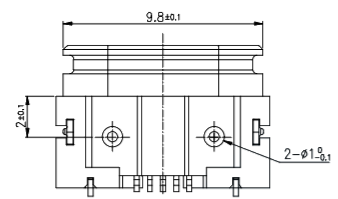
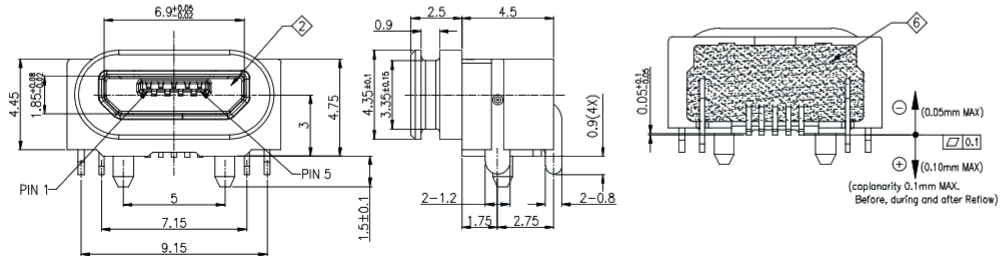
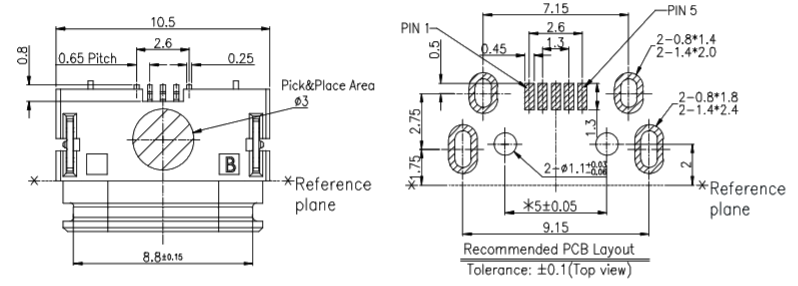
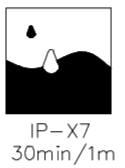


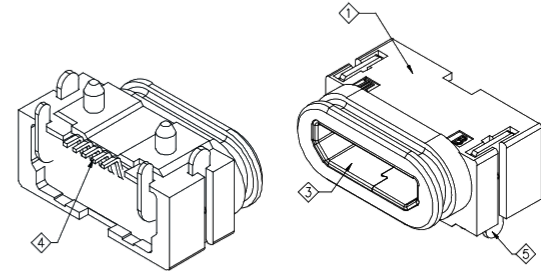
ZONE	SYMBOL	REVISION	APPROVAL	DATE
A		INITIAL	Lucky	06/20/20'

SPECIFICATIONS:

- 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
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.6 KGF (MAX)
 - 2-2. WITHDRAWAL FORCE : 0.8 KGF(Reference)
- DURABILITY: 10,000 CYCLES .
- WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX7(1m,30min)
- PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
- 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
- BODY WITH O-RING'S SEAL AREA BURRS IS 0.05mm Max.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE & REEL.



UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL:



ITEM	PART NAME	TERMINAL	QTY	MATERIAL	REMARK
⑥	BOND	---	1	---	---
⑤	TERMINAL	---	2	SPCCT=0.3 C2680 T=0.3	Matte Sn 80u" Min; Cu 80u" Min underplate Matte Sn 80u" Min; Ni 40u" Min underplate
④	CONTACT	No.1 - No.5	5	C2680R-H T=0.20	Gold flash plating on contact area Matte Tin 50u" min on solder tail Nickel 50u" min plating all over.
③	SHELL	---	1	SUS304 T=0.25	Nickel 50u" min plating all over
②	INSERT MOLDING	---	1	LCP+30%GF	UL 94V-0(BLACK)
①	HOUSING	---	1	PA9T+33%GF	UL 94V-0(BLACK)

广东科斯达电子科技有限公司
 KSDKG Guang dong Keside Electronic Technology Co., Ltd.

DRAWING:	Lucky	DATE:	2020.20.06	SCALE	5:1
CHECK:	lioo Y K	DATE:	2020.20.06	MATERIAL	*
APPROVAL:	Abel	DATE:	2020.20.06	DWG. no.	A
DRAWING ND.				SHEET	1/1

PART NAME:	MIRCO USB	TOLERANCE UNLESS OTHERWISE SPECIFIED:	0.0±0.2 0.00±0.1 0.000±0.05	UNIT:	mm
PART NO.					