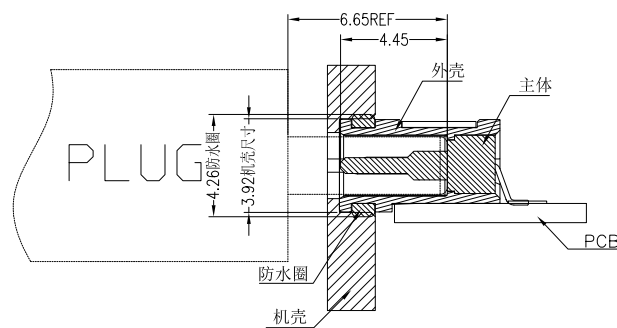
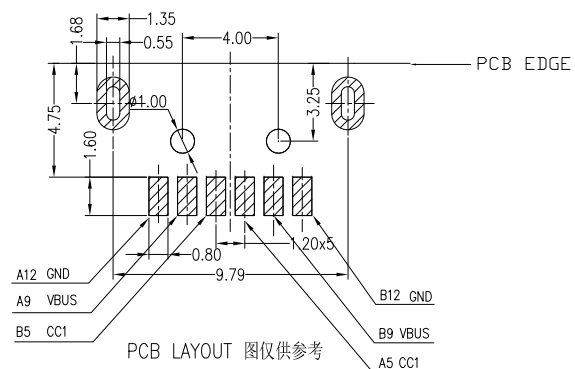
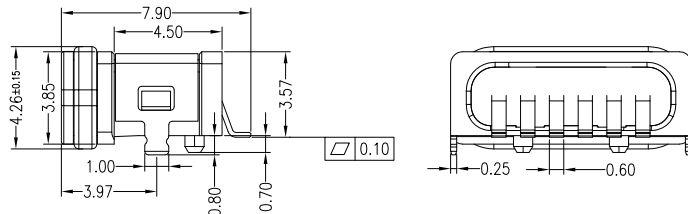
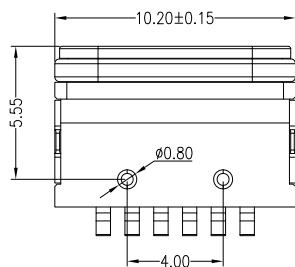
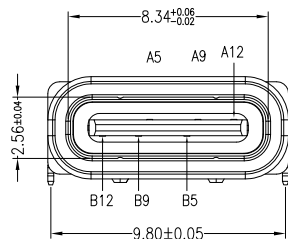
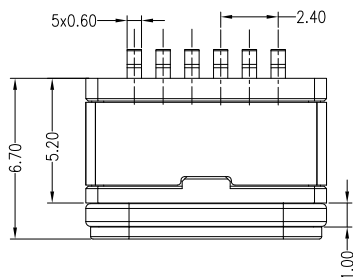
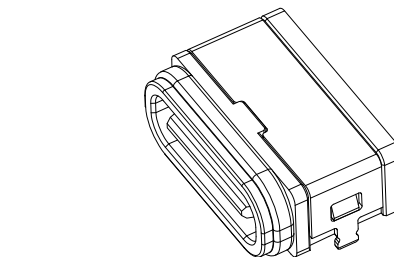




防水原理：机壳压缩防水圈是其贴紧机壳，
(防水圈厚度4.26，压缩到3.92，四周单边压缩0.18)

产品防水机构示意图



Note:

1.Material:

1.1 Housing and sheath:High temperature thermoplastic UL94V-0

1.2 Contact:Copper Alloy

1.3 Shell:SUS

1.4 LATCH:SUS

2.ELECTRICAL:

2-1:CURRENT RATING:

VBUS AND GND CONTACTS RATED AT 3A Max

VBUS AND GND CONTACTS RATED AT 0.5A Min

0.9Amps Max.for all other contact.

PARALLELED FOR A TOTAL OF 5A;

2-2:INITIAL CONTACT RESISTANCE:40 MILLIOHMS

2-3:DIELECTRIC WITHSTANDING VOLTAGE:100V AC MIN;

3:MECHANICAL CHARACTERISTICS:

3-1:MATING FORCE:5~20N

3-2:UNMATING FORCE:8~20N(INITIAL),6~20N(AFTER 10000 CYCLES)

3-3:FREQUENCY:200±50 CYCLES/HOUR,10000 CYCLES

3-4:OPERATING TEMPERATURE;-40°~80°.

4:WATERPROOF:IP-X7.

CX007

TABLE:

PRODUCT NO.	ITEM	PART NAME	Q'TY	Material
BNF01S2207R-W	1	SHELL	1	SUS Ni80u"
	2	CONTACT	6	C7025 接触区AuNi1U"
	3	HOUSING	1	LCP BLACK
	4	SHELL HOUSING	1	PA46 BLACK
	5	RING	1	Silica Gel RED

TABLE B

A5	CC1	B12	GND		
A9	VBUS	B9	VBUS	.X±0.3	
A12	GND	B5	CC2	.XX±0.2	
PIN	SIGNAL NAME	PIN	SIGNAL NAME	.XXX±0.1	

TOLERANCE UNLESS
OTHERWISE
SPECIFIED

PROJ.

DIMENSION STYLE
MM ONLY

DESIGN UNITY
METRIC

SCALE
1:1

Cxun® 东莞市超讯电子有限公司
transcend communication

DRAWN BY 望盛	DATE 2020-11-01	TITLE TYPE C 6PIN SMT 半包防水型母座 (外壳两脚插)	
CHECKED BY 望盛	DATE 2020-11-01	PART NO. BNF01S2207R-W	SHEET NO. 1 OF 1
APPROVED BY 袁俊林	DATE 2020-11-01	MOLD NO. DWG-USB CF-068	REV. A0