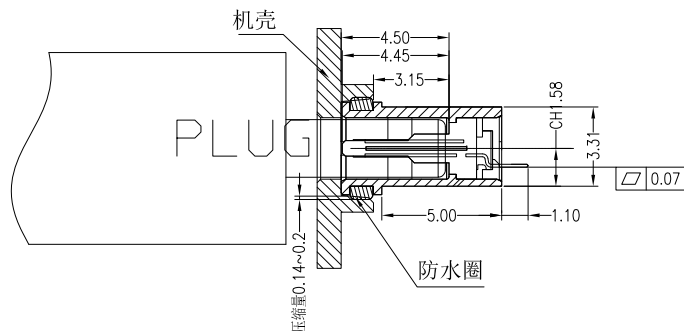
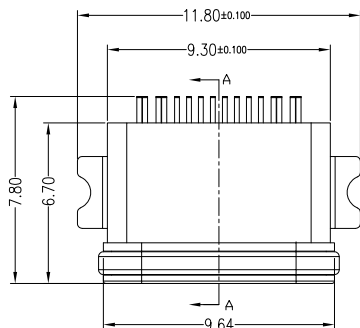
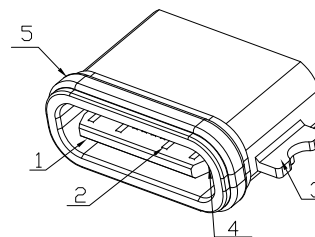




产品防水机构示意图



Note:

1.Material:

1.1 Housing:High temperature thermoplastic UL94V-0

1.2 ContactA(B):Copper Alloy

1.3 Shell: Zn alloy.

1.4 Middle plate:Sus

1.5 Running ring:Silica Gel.

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 MEGOHMS MAX

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)

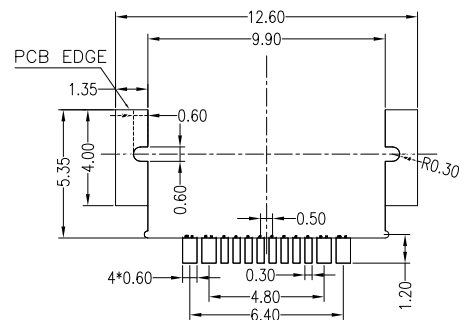
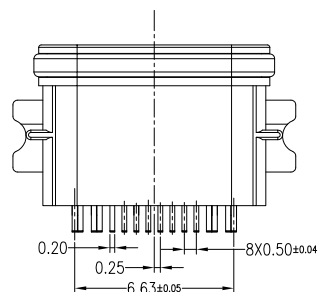
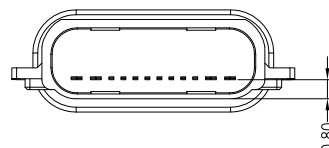
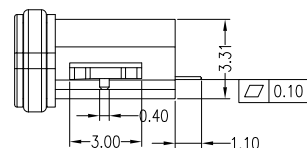
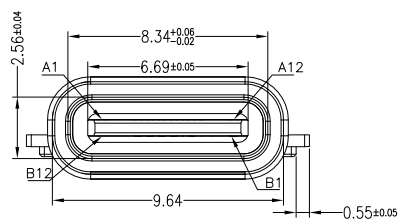
3-3:FREQUENCY:200±50 CYCLES/HOUR,10000 CYCLES

3-4:OPERATING TEMPERATURE;-40°~80°.

3-5:IR REFLOW:THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

3-6:WATERPROOF:IP-X7.

CX013



RECOMMENDED P.C.B. LAYOUT (PCB T=0.8mm)

TOLERANCE UNSPECIFIED ±0.05mm

PCB LAYOUT 图仅供参考

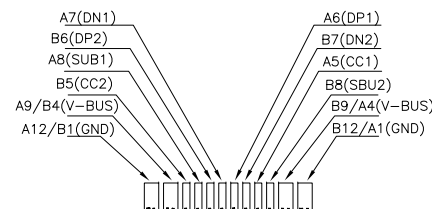


TABLE:

PRODUCT NO.	ITEM	PART NAME	Q'TY	Material
BNF47U010R-W	1	SHELL	1	Zinc Alloy Ni50u"
	2	CONTACT	16	C7025 接触区Au13u"
	3	HOUSING	1	PA9T BLACK
	4	RING	1	Silica Gel RED

TABLE B
Type c Pin Assignments

A1	GND	B12	GND	TOLERANCE UNLESS OTHERWISE SPECIFIED
A4	VBUS	B9	VBUS	
A5	CC1	B8	SBU2	
A6	DP1	B7	DN2	
A7	DN1	B6	DP2	.X±0.3
A8	SBU1	B5	CC2	
A9	VBUS	B4	VBUS	
A12	GND	B1	GND	
PIN	SIGNAL NAME	PIN	SIGNAL NAME	.XXX±0.1

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 16PIN 沉板0.8防水型

CHECKED BY
望盛

DATE
2020-11-01

PART NO.
BNF47U010R-W

SHEET NO.
1 OF 1

APPROVED BY
袁俊林

DATE
2020-11-01

MOLD NO.
DWG-USB CF-074

REV.
A0