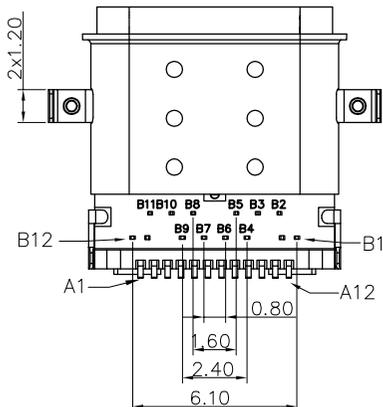
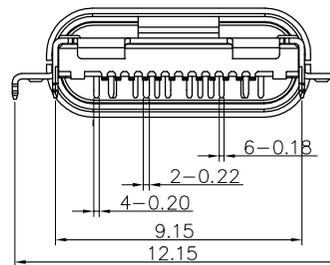
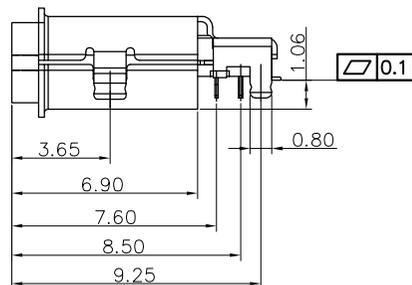
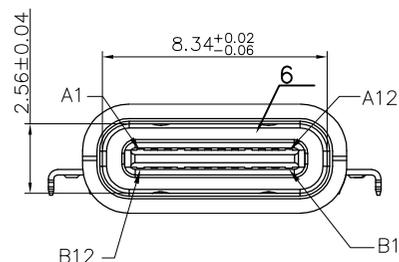
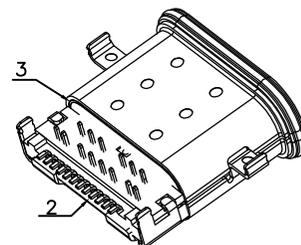
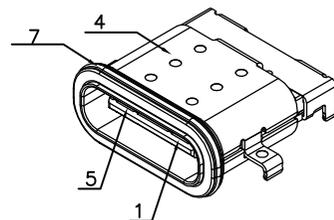
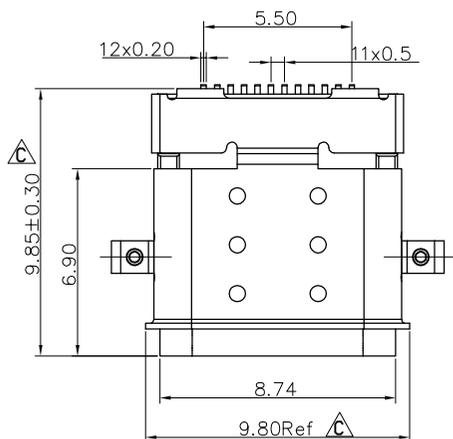


RoHS Compliant

REV	ECN No.	DATE	REMARK
A	NEW	2018.03.22	NEW RELEASE
B	---	2021.01.08	依实物变更拆分防水圈与产品视图
C	ECR2205002	2022.05.25	依实物尺寸变更公差



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

PART NO.:
SEE THE PART NUMBER CODE

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	x.xxxx	± ---
	x.xxx	± 0.10
	x.xx	± 0.25
	x.x	± 0.30
ANGULAR	± ---°	

SPECIFICATION:

1.ELECTRICAL:

- 2-1.Contact current rating:5A(Max)
- 2-2.Contact rated voltage:30VAC
- 2-3.Contact resistance:initial:Power Pin 30mohm max, other contacts Pin40mohm max, after durability:change of +10mohm
- 2-4.Insulation resistance:100 Mohm Min
- 2-5.Withstanding strength:100V AC For 1Minute

2.Material & Finish:

Shell :Sus304,50U" NI plating over all.
Contact: C7025,3U"min Au plating on contact area, 30 U" Tin(min) plating on solder area(DIP contact), 1U" Au plating on solder area(SMT contact).
NI 30U"min under plating over all.

3: MECHANICAL CHARACTERISTICS:

- 2-1: 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.

5. PART NUMBER CODE:

CF140 - 22 N $\frac{B}{(1)} \frac{XX}{(2)}$ R - 22

(1) HOUSING COLOR:

B: BLACK

(2) CONTACTS PLATED:

01: 半金锡1U"

TABLE A

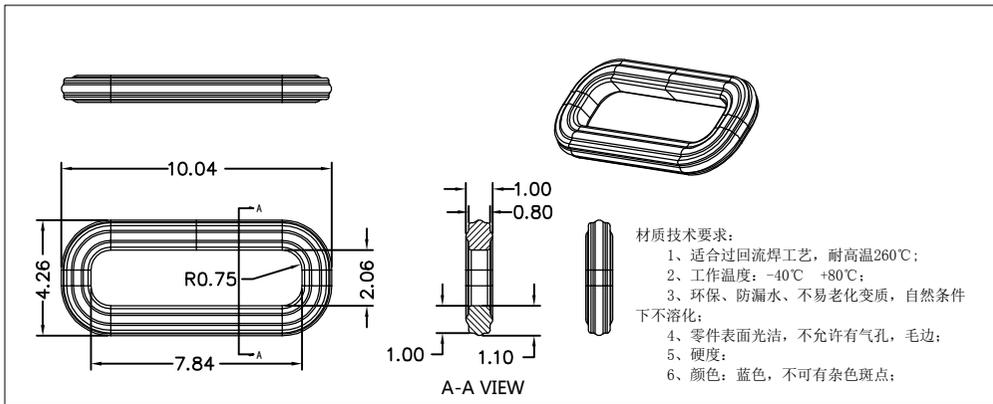
NO.	DESCRIPTION	MATERIAL	FINISH PLANTED	QTY	REMARKS
7	RING	SILICON	蓝色	1PCS	
6	MID-PLANT	STAINLESS STEEL	---	1PCS	
5	GND-PLANT	STAINLESS STEEL	NI/SN Plated	1PCS	
4	SHELL	STAINLESS STEEL	---	1PCS	
3	INNER SHELL	STAINLESS STEEL	NI Plated	1PCS	
2	CONTACT	COPPER ALLOY	Au/Ni Plated	2SET	
1	HOUSING	HIGH TEMPERATURE PLASTIC	PA9T BLACK	1PCS	

GOLDCONN TECHNOLOGIES COMPANY LIMITED		DRAWN BY SAM	DATE 2022.05.25
TITLE USB 3.1 TYPE-C 前插后贴沉板1.1 四脚插板防水款		CHECKED BY JAY	DATE 2022.05.25
DWG.NO. CF140-24-22		APPROVED BY JACKY	DATE 2022.05.25
SHEET NO. 1 OF 3		THIRD ANGLE PROJECTION	
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1:1	

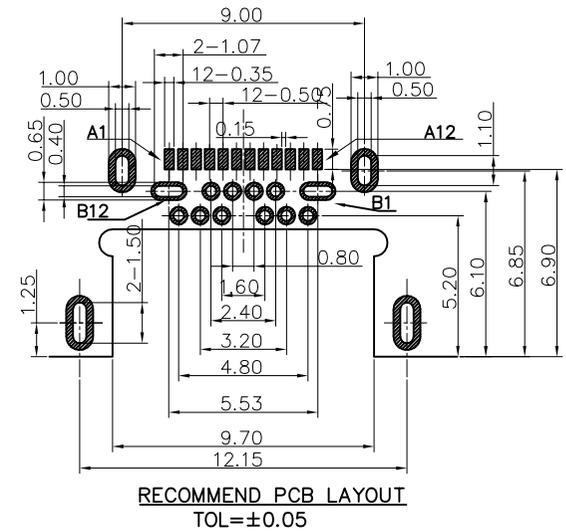
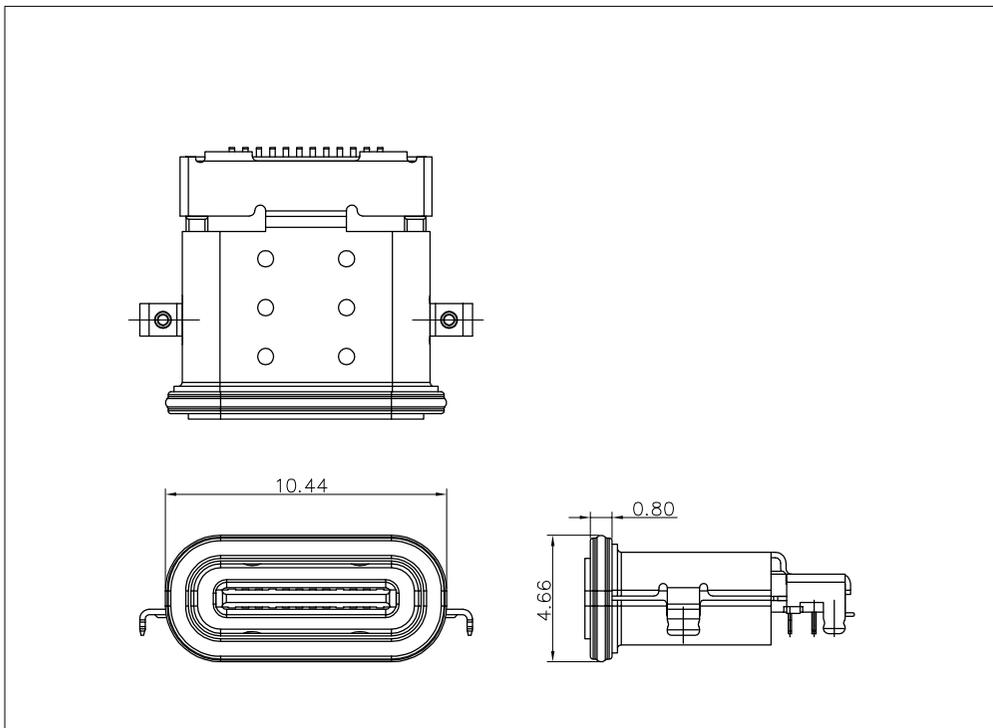
frame size: A4

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防水圈尺寸示意图



装防水圈后尺寸示意图

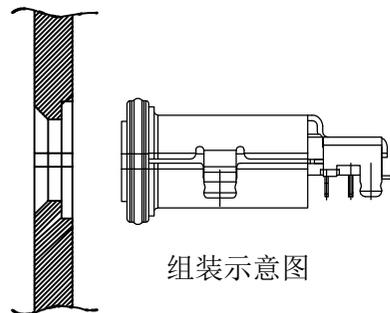


PART NO.: SEE THE PART NUMBER CODE		GOLDCONN TECHNOLOGIES COMPANY LIMITED		DRAWN BY SAM	DATE 2022.05.25
QUALITY SYMBOL 0 ∇= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB 3.1 TYPE-C前插后贴沉板1.1 四脚插板防水款		
	x.xxxx	± ---	DWG.NO. CF140-24-22	SHEET NO. 2 OF 3	
	x.xxx	± 0.10		APPROVED BY JACKY	
	x.xx	± 0.25	DATE 2022.05.25		
	x.x	± 0.30	DATE 2022.05.25		
ANGULAR	± ---	DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC	SCALE 1:1	THIRD ANGLE PROJECTION

RoHS Compliant

REV	ECN No.	DATE	REMARK
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建议密封方式, 仅供参考



组装示意图

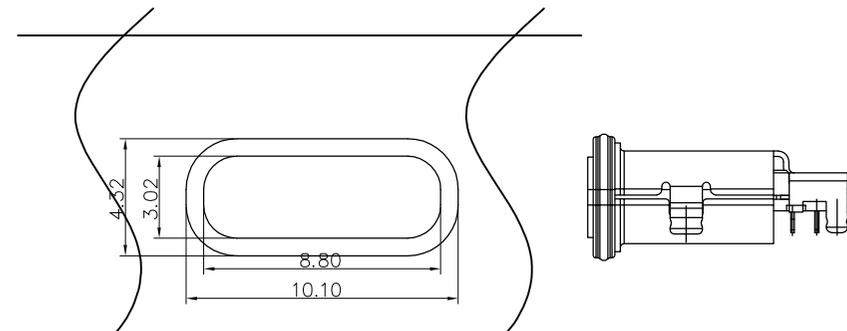
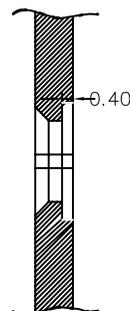
机壳USB内侧建议尺寸 (仅供参考)

机壳面板对密封圈与缩量0.30Min
(建议压缩量为密封圈直径大小40-50%)

机壳面板对密封圈与缩量0.30Min
(建议压缩量为密封圈直径大小40-50%)

密封圈

1.45(REF)



PART NO.: SEE THE PART NUMBER CODE		GOLDCONN TECHNOLOGIES COMPANY LIMITED		DRAWN BY SAM	DATE 2022.05.25
QUALITY SYMBOL 0 Δ=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE USB 3.1 TYPE-C 前插后贴沉板1.1 四脚插板防水款		
	x.xxxx	± ---	DWG.NO. CF140-24-22	SHEET NO. 3 OF 3	CHECKED BY JAY
	x.xxx	± 0.10			DATE 2022.05.25
	x.xx	± 0.25	APPROVED BY JACKY	DATE 2022.05.25	
	x.x	± 0.30	SCALE 1:1		
ANGULAR	± ---°	THIRD ANGLE PROJECTION			

frame size: A4