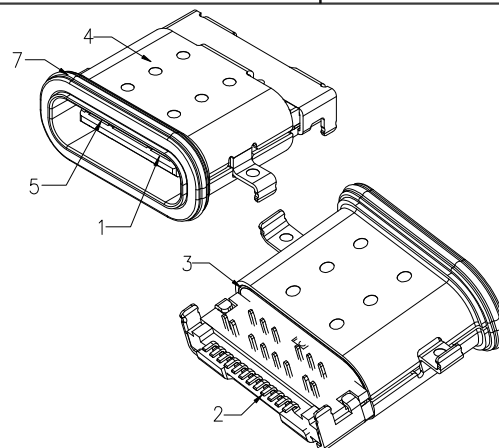
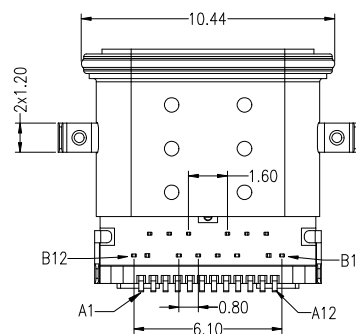
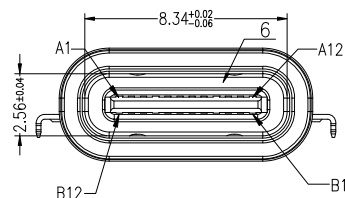
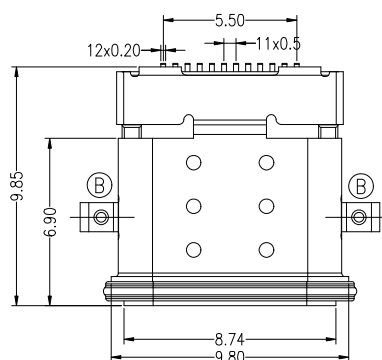


SPECIFICATIONS:

1.ELECTRICAL:

1-1:CURRENT RATING:

VBUS AND GND CONTACTS RATED AT 1.25A
PARALLELED FOR A TOTAL OF 5A;

1-2:INITIAL CONTACT RESISTANCE :40 MEGOHMS

1-3:DIELECTRIC WITHSTANDING VOLTAGE:

100V AC MIN;

2:MECHANICAL CHARACTERISTICS:

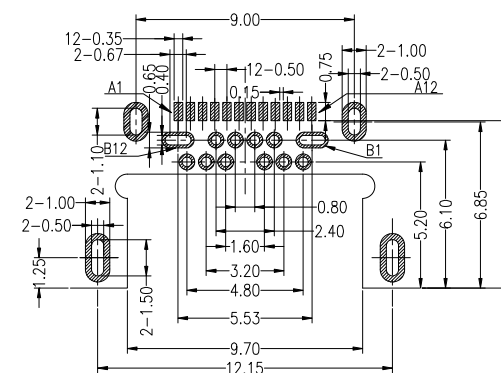
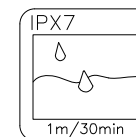
2-1:MATING FORCE:5~20N

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

2-3:FREQUENCY: 200±50 CYCLES /HOUR,10000 CYCLES

2-4:OPERATING TEMPERATURE ;-40°~80°.

3: WATERPROOF: IP-X7.



RECOMMEND PCB LAYOUT

TOL=±0.05

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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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

Guangdong Tengjun Electronic Technology Co., Ltd

DRAWING NO:

JN24-BPF022-A



REV A0

SIZE: A4



PART NAME

WATERPROFF TYPE C 24PIN

PART NO.

JN24-BPF022-A

TOLERANCE UNLESS
OTHERWISE SPECIFIED:

X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2019.11.12

CHECK:

Chen

DATE:

2019.11.12

APPROVAL:

Yuan

DATE:

2019.11.12

SCALE

1:1

SHEET

1/1