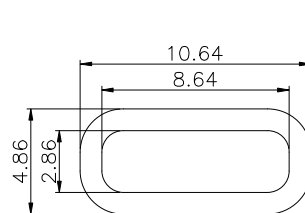
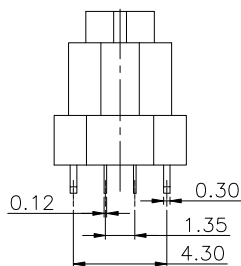
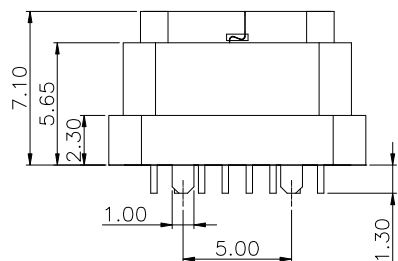
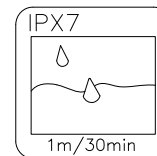


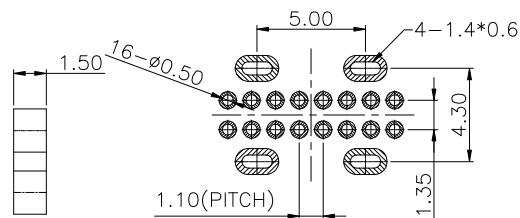
3D VIEW

SPECIFICATIONS:

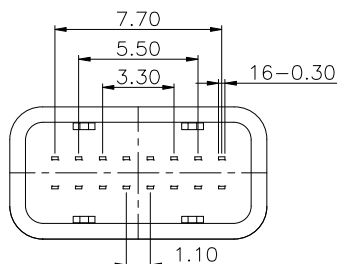
1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY:10,000 CYCLES



建议胶圈尺寸



RECOMMENDED PCB LAYOUT(TOP VIEW)
(GENERAL TOLERANCE±0.05)



结构设计注意:

成品使用时, 如有洗面奶泡沫、牙膏、洗手液、脏污液体, 请在TYPE-C口外面再设计一层外壳, 保护TYPE-C表面金手指不会被脏污覆盖。

A1	GND	B12	GND	6	WATERPROOF RING	SILICA GEL	COLOR BLACK	1
A4	VBUS	B9	VBUS	5	SHELL	STAINLESS STEEL	Ni PLATING	1
A5	CC1	B8	SBU2	4	SHIELDING PLATE	STAINLESS STEEL	Ni PLATING	1
A6	DP1	B7	DN2	3	CONTACT	COPPER ALLOY	Au/Ni PLATED	16
A7	DN1	B6	DP2	2	SHELL HOUSING	HIGH TEMPERATURE PLASTIC	COLOR BLACK	1
A8	SBU1	B5	CC2	1	HOUSING	HIGH TEMPERATURE PLASTIC	COLOR BLACK	1
A9	VBUS	B4	VBUS					
A12	GND	B1	GND					
PIN	SIGNAL NAME	PIN	SIGNAL NAME	NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

Guangdong Tengjun Electronic Technology Co., Ltd

DRAWING NO:

JN16-BPD017-A



SIZE: A4



PART NAME

WATERPROFF TYPE C 16PIN

PART NO.

JN16-BPD017-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

SCALE

1:1

CHECK:

Chen

DATE:

2019.11.12

SHEET

1/2

APPROVAL:

Yuan

DATE:

2019.11.12

