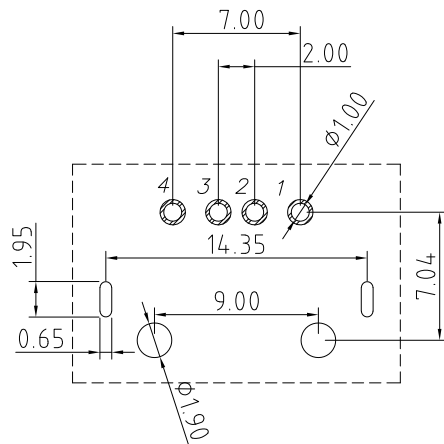


PIN ASSIGNMENT

PIN NO.	1	2	3	4
SINGAL NAME	GND	D+	D-	VBUS



IPX8

PCB LAYOUT(TOP VIEW)

SPECIFICATIONS

1.MATERIAL:

- 1.1.HOUSING: PA10T , Black
- 1.2.CONTACT: BRASS
- 1.3.SHEEL: SUS
- 1.4.PLASTIC SHEEL: PA9T , Black

2.Finish

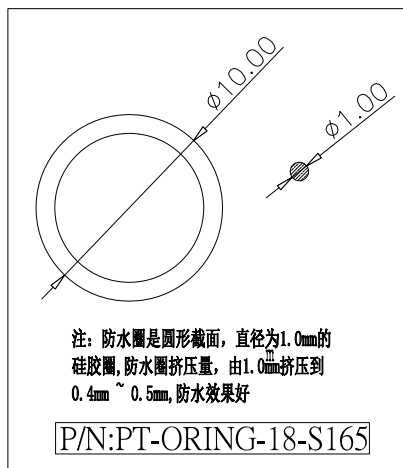
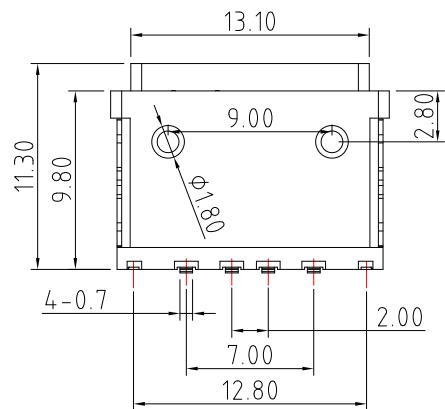
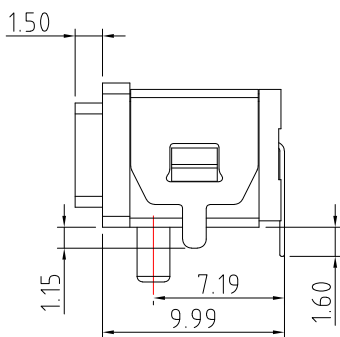
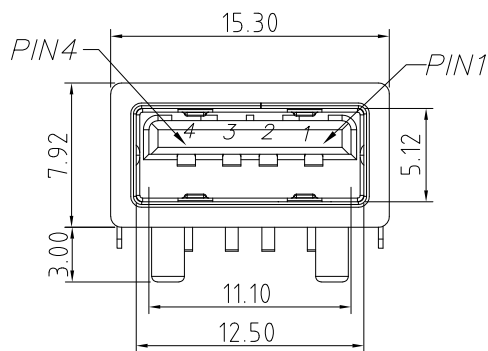
- 2.1 CONTACT: PLATED GOLD IN MATING AREA ;
GOLD PLATED ON SOLDER BALLS
NICKEL UNDER PLATED OVERALL
- 2.2 SHEEL: NICKEL UNDER PLATED SURFACE LAYER

3.MECHANICAL:

- 3.1.MATING FORCE: 8~35N
- 3.2.UNMATING FORCE: 8~35N

4.ELECTRIC:

- 4.1 RATING: 3.0A
- 4.2.CONTACT RESISTANCE: 30 mΩ Max
- 4.3.INSULATION RESISTANCE: 1000 MΩ Min
- 4.4.DIELECTNIC VOLTAGE: 500V AC
- 4.5 LIFE: 1500 CYCLES



TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao
DATE: 08/06/24

MAT'L	TITLE	CONNECTOR
FINISH	MODLE	防水型 USB AF 90 度 DIP
SCALE	DWG NO.	SUA-WP110H11-S165
SHEET NO.	PART NO.	SUA-WP110H11-S165

ITEM NO.	DESCRIPTION	DRAWN	DATE
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