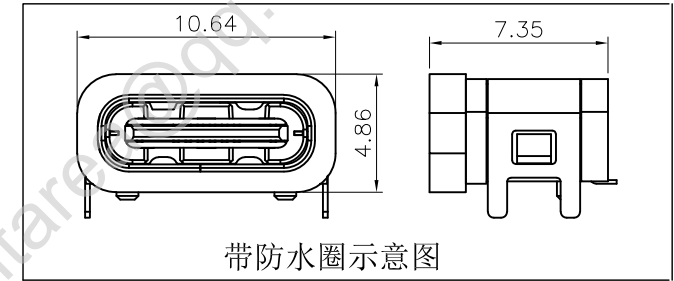
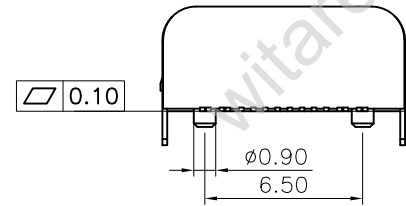
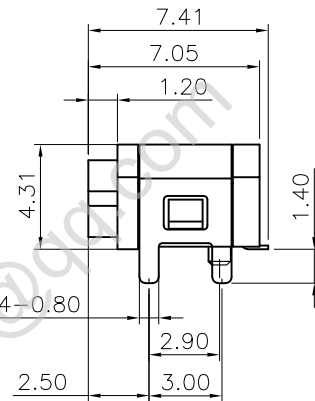
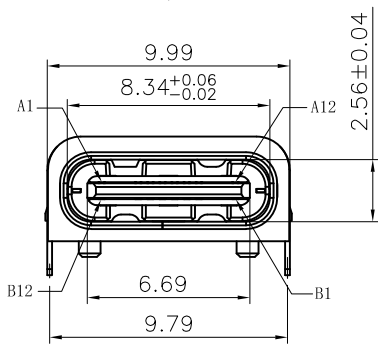
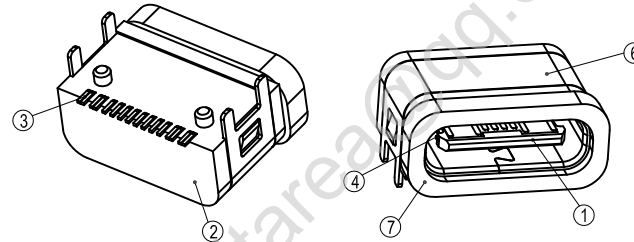
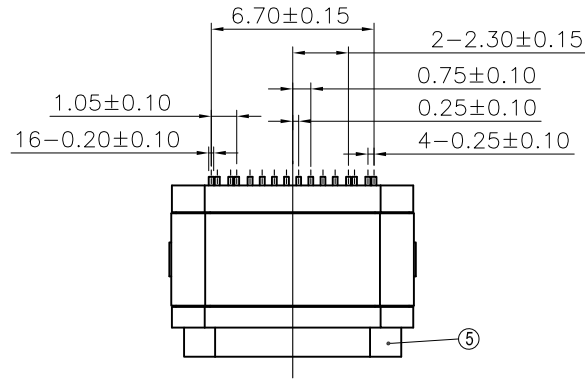
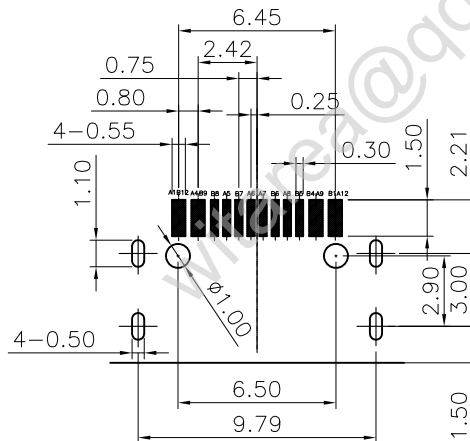
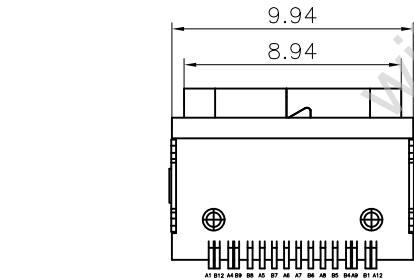


NOTE:

- Electrical Characteristics:
 - 1-1: Current Rating: 3A For Pin(A4,A9,B4,B9)
1.25A For Pin(B5)
0.25A For Others Pin
 - 1-2: VOLTAGE RATING:5V
 - 1-3: Insulation Resistance: 100MΩ Min.
 - 1-4: Contact Resistance:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD:50mΩ/MAX.
SHIELD:LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 1-5: Dielectric Withstanding Voltage: 100V/AC 1Minute
- Mechanical Characteristics:
 - Insertion Force: 5~20N
 - Extraction Force: Initial: 8~20N
 - After durability: 6~20N
 - Durability :10000 Cycles
- Operating Temperature: -25°C TO +85°C
- WATER PROOFNESS:THISPRODUCTIS BASED ON IPX7.



带防水圈示意图



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

TYPE:

7	防水圈	硅胶	BLACK	1PCS
6	OUTER SHELL	STAINLESS STEEL SUS 304	NI Plated	1PCS
5	INNER SHELL	STAINLESS STEEL SUS 304	NI Plated	
4	SHIELDING PLATE	STAINLESS STEEL SUS 301	CLEAR ONLY	1PCS
3	CONTACT	COPPER ALLOY C2680	Au/Ni Plated	1SET
2	SHELL HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

PART NO.:

SEE THE PART NUMBER CODE

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXXX	± ---
X.XXX	± 0.10
X.XX	± 0.25
X.X	± 0.30
ANGULAR	± ---°

深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD		DRAWN BY SAM		DATE 2019.06.06	
TITLE USB TYPE C 单排16P防水板上型		CHECKED BY JAY		DATE 2019.06.06	
DWG.NO. W0026-16-MM1-W7-NSC1H1T1P5		APPROVED BY JACKY		DATE 2019.06.06	
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 1:1	
SHEET NO. 1 OF 1		THIRD ANGLE PROJECTION			