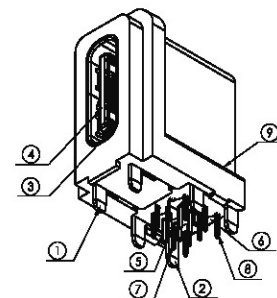


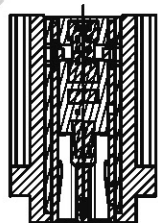
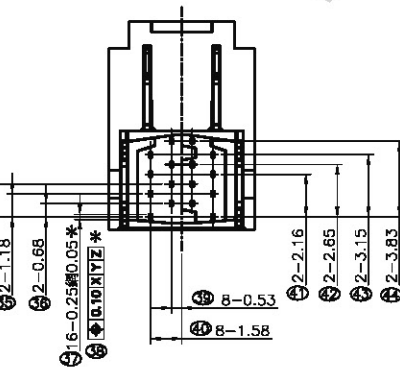
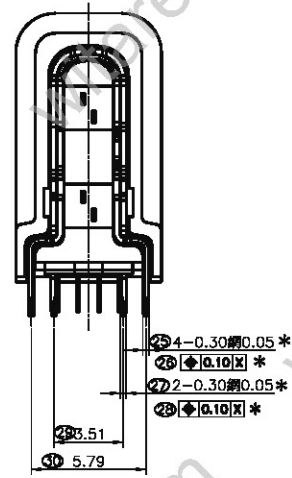
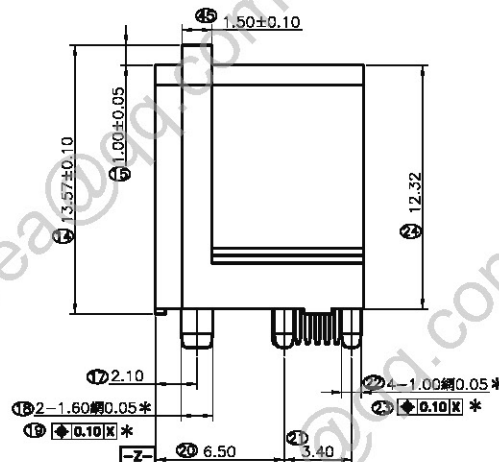
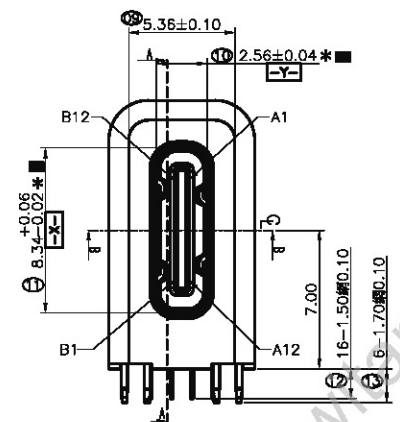
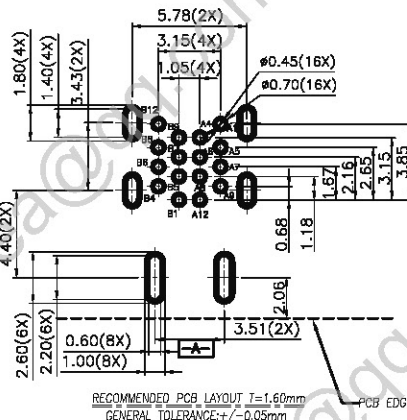
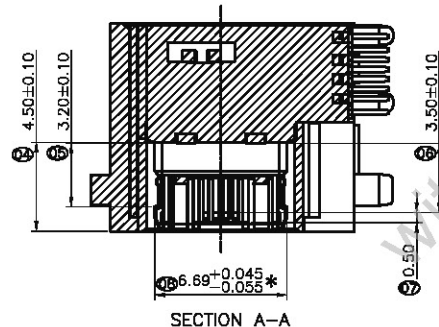
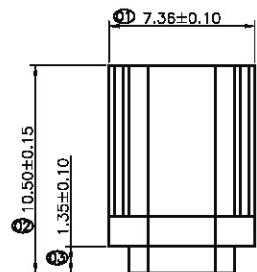
NOTE:

- Electrical Characteristics:
 - 1-1: Current Rating: 5A For Pin(A4,A9,B4,B9)
1.25A For Pin(B5)
0.25A For Others Pin
 - 1-2: VOLTAGE RATING:20V
 - 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
- 防水等级IPX4
- 注: 带“*”号为重点管控尺寸
“XX”为尺寸编码



⑨	Jacket	1	LCP E130i,UL94 V-0	Black
⑧	Up Terminal	12	C7025-TM02,T=0.15	Contact Area:Pd Ni 0.30um Min. Au Solder Area:Au 0.05um Min Ni 2.0~5.0um over all
⑦	Down Terminal	12		
⑥	Up Moding	1	LCP E130i,UL94 V-0	Black
⑤	Down Moding	1		
④	Second Moding	1		
③	Mid plate	1	SUS301-H,T=0.20	Ni 1.0~5.0um Underplating
②	Inner shell	1	SUS304-3/4H,T=0.30	Ni 1.0~5.0um Underplating
①	Outer shell	1	SUS304-3/4H,T=0.30	Ni 1.0~5.0um Underplating
NO.	NAME	QT'Y	MATERIAL	PLATING

PART NO.: SEE THE PART NUMBER CODE		深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD		DRAWN BY ANDY YANG	DATE 2020.09.01
GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 2.0 16PIN RECEPTACLE ,UPRIGHT,DIP, FOUR ROWS , CH=7.0MM,L=10.5MM, IP64 WATERPROOF		CHECKED BY JAMES XIAO	DATE 2020.09.01
X.XXXXX ± ---		DVGNO. W0026-16-FM2-W1		APPROVED BY JASON ZENG	DATE 2020.09.01
X.XXX ± 0.10		DIMENSION STYLE MM ONLY		THIRD ANGLE PROJECTION	
X.XX ± 0.20		DESIGN UNITS METRIC		frame size: A4	
X.X ± 0.30		SCALE 1:1			
ANGULAR ± ---°					



PIN ASSINGMENT

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	Dp1	Dn1	SBU1	VBUS			GND
GND			VBUS	SBU2	Dn2	Dp2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1