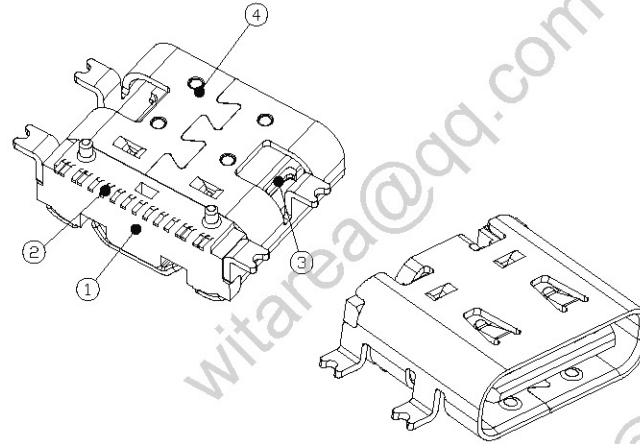
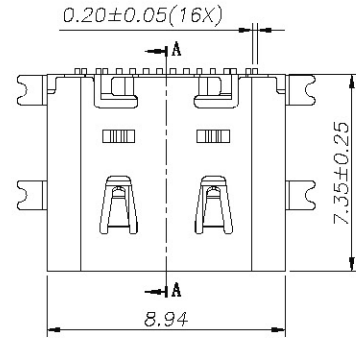
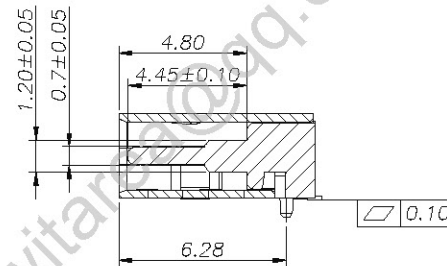
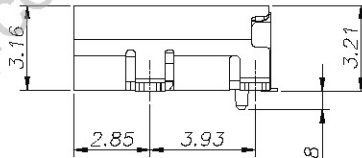
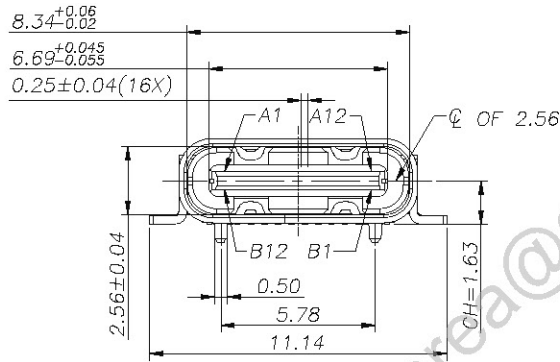


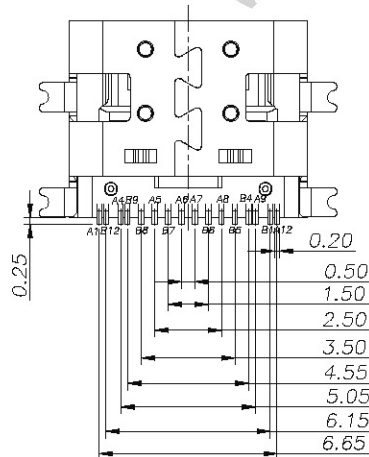


NOTE:

- 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:5.0V
 - 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



SECTION:A-A



TYPE:

4	SHELL	SUS304 1/2H T=0.30mm	NICKEL 30u" MIN PLATING	1PCS	
3	SHIELDING PLATE	SUS301 3/4H T=0.15mm	---	1PCS	
2	CONTACT	C18400-H T=0.12mm	NI 80u" MIN. UNDER PLATED OVER ALL PIN 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING G/F OF THE SOLDER AREA	2SET	
1	HOUSING	LCP UL94V-0	BLACK	1PCS	
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY	

PART NO.:

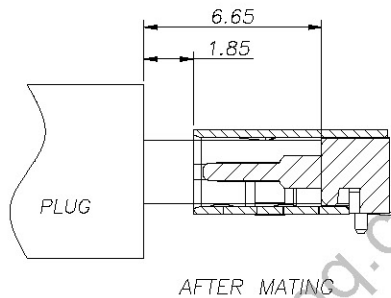
SEE THE PART NUMBER CODE

QUALITY SYMBOL

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXXX	± ---
X.XXX	± 0.10
X.XX	± 0.20
X.X	± 0.30
ANGULAR	± --°

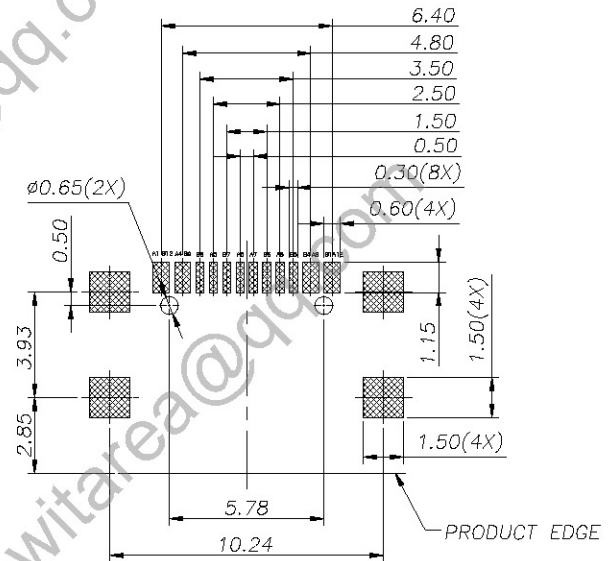
深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD		DRAWN BY ANDY YANG		DATE 2019.05.22	
TITLE TYPE C 2.0 16PIN RECEPTACLE , TOP-MOUNT, SINGLE ROW SMT, WITH SPRING, CH=1.68MM,L=7.35MM		CHECKED BY JAMES XIAO		DATE 2019.05.22	
DWG.NO. W0026-16-TM1-S9		SHEET NO. 1 OF 2		APPROVED BY JASON ZENG	
DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC		SCALE 1:1	

THIRD ANGLE PROJECTION	
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USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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



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	DATE
ANDY YANG	2019.05.22

CHECKED BY	DATE
JAMES XIAO	2019.05.22

APPROVED BY	DATE
JASON ZENG	2019.05.22



THIRD ANGLE
PROJECTION

frame size: A4