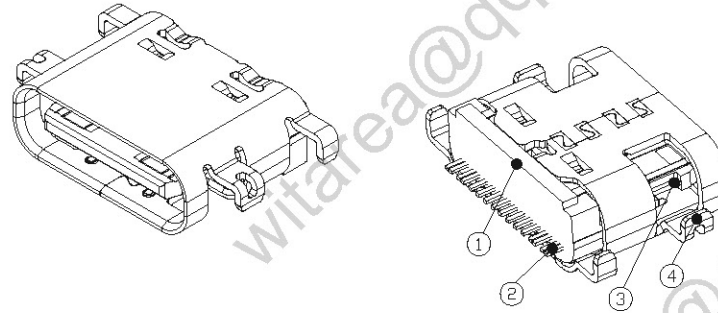
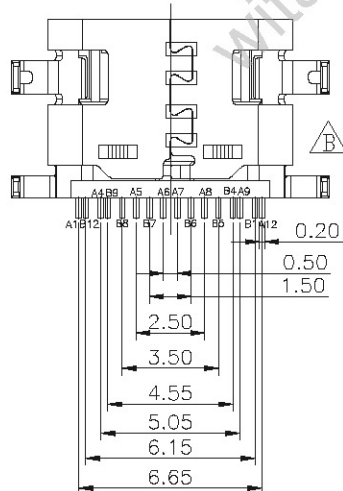
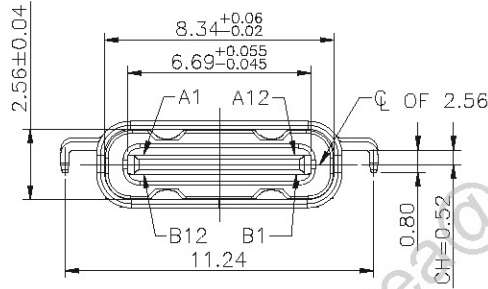
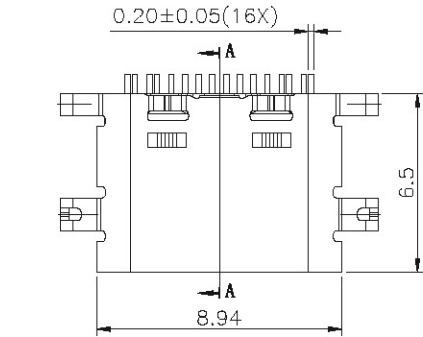


NOTE:

- 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

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	IN 50u" MIN. UNDER PLATED OVER ALL. Au 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

深圳市纬域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO., LTD

DRAWN BY ANDY YANG
DATE 2021.09.10

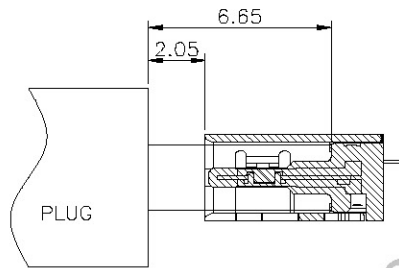
CHECKED BY JAMES XIAO
DATE 2021.09.10

APPROVED BY JASON ZENG
DATE 2021.09.10

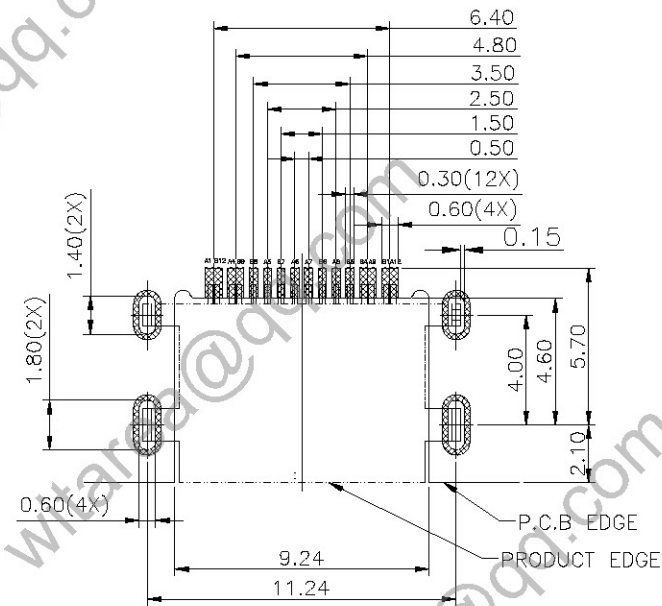
GENERAL TOLERANCES (UNLESS SPECIFIED)	
X:XXXX	± ---
X:XXX	± 0.10
X:XX	± 0.25
X:X	± 0.30
ANGULAR	± --°

TITLE TYPE C 2.0 16PIN RECEPTACLE , MID-MOUNT OFFSET 2.1MM, SINGLE ROW SMT, CH=0.52MM, L=6.5MM	
DWG.ND.	W0026-16-MM1-S15
SHEET NO.	1 OF 2
DIMENSION STYLE	MM ONLY
DESIGN UNITS	METRIC
SCALE	1:1

THIRD ANGLE PROJECTION



AFTER MATING



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

PIN	NUMBER	SIGNAL	NAME
	A1		GND
	A4		VBUS
	A5		CC1
	A6		Dp1
	A7		Dn1
	A8		SBU1
	A9		VBUS
	A12		GND

PIN	NUMBER	SIGNAL	NAME
	B12		GND
	B9		VBUS
	B8		SBU2
	B7		Dn2
	B6		Dp2
	B5		CC2
	B4		VBUS
	B1		GND

[illegible]