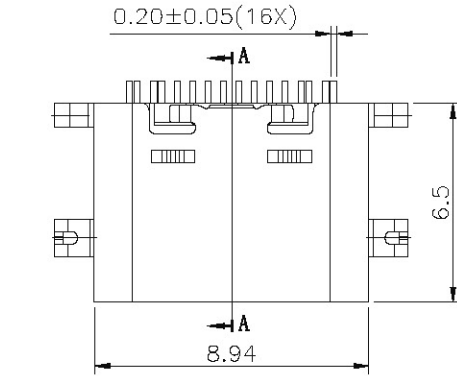
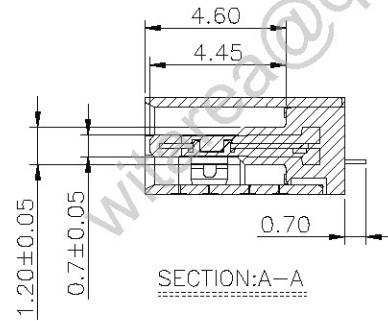
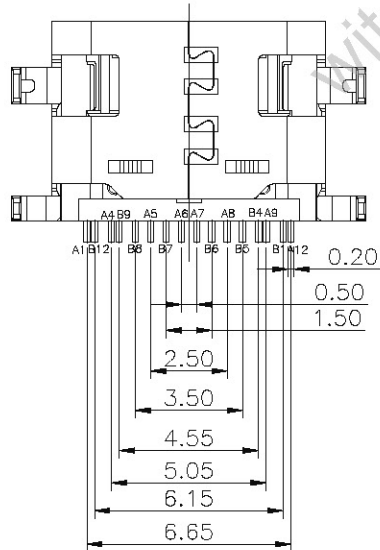
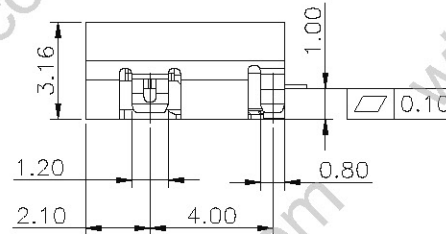
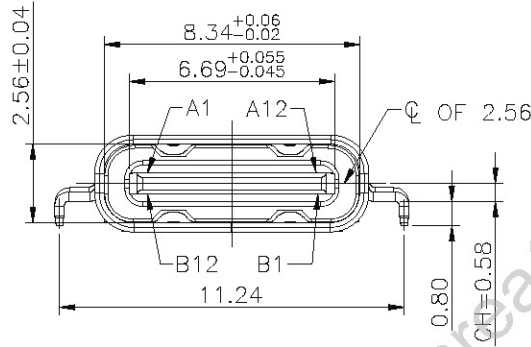


NOTE:

- 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 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
2021.02.03

CHECKED BY
JAMES XIAO

DATE
2021.02.03

APPROVED BY
JASON ZENG

DATE
2021.02.03

TITLE
TYPE C 2.0 16PIN RECEPTACLE , MID-MOUNT OFFSET
1.0MM, SINGLE ROW SMT, CH=0.58MM, L=6.5MM

DWG.NO.
W0026-16-MM1-S9

SHEET NO.
1 OF 2

DIMENSION STYLE
MM ONLY

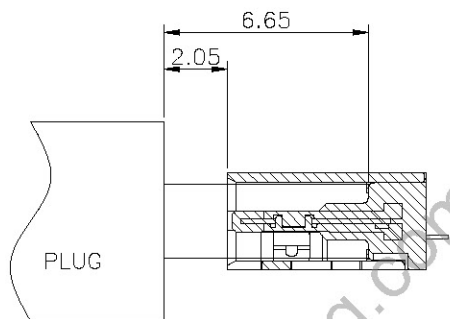
DESIGN UNITS
METRIC

SCALE
1:1

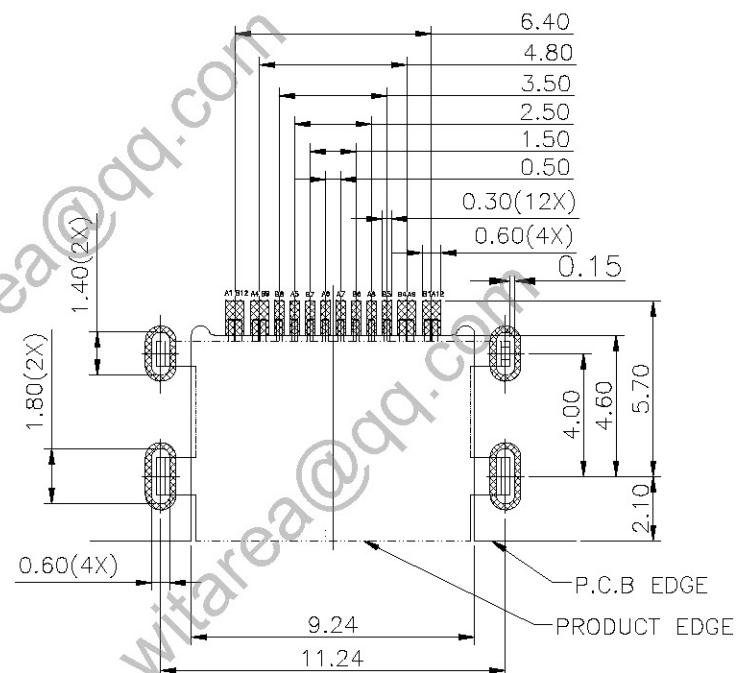
THIRD ANGLE
PROJECTION

frame size: A4

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 2021.02.03		
QUALITY SYMBOL ▽=0 ◀=0 ▶=0 ▲=0 ANGULAR	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 2.0 16PIN RECEPTACLE , MID-MOUNT OFFSET 1.0MM, SINGLE ROW SMT, CH=0.58MM, L=6.5MM			CHECKED BY JAMES XIAO	DATE 2021.02.03		
	x.xxxx	± ---	DWG.NO. W0026-16-MM1-S9			SHEET NO. 2 OF 2	APPROVED BY JASON ZENG	DATE 2021.02.03	
	x.xxx	± 0.10							
	x.xx	± 0.20	DIMENSION STYLE MM ONLY		DESIGN UNITS METRIC	SCALE 1:1			THIRD ANGLE PROJECTION 
	x.x	± 0.30							
	ANGULAR ± --°								



AFTER MATING



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

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