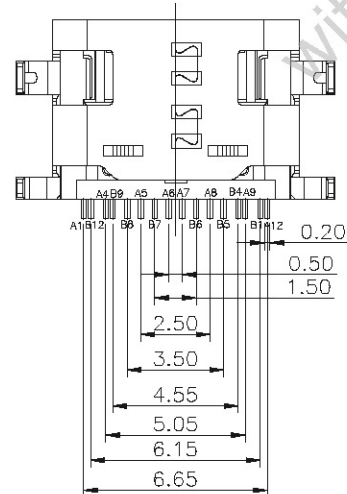
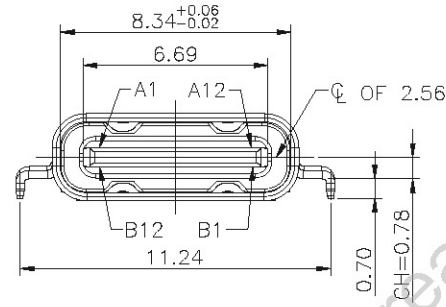
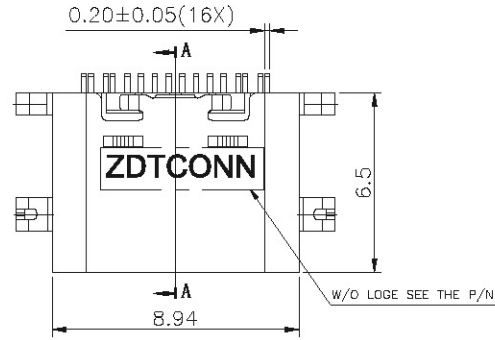


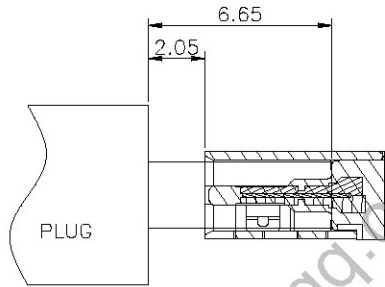
NOTE:

- 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

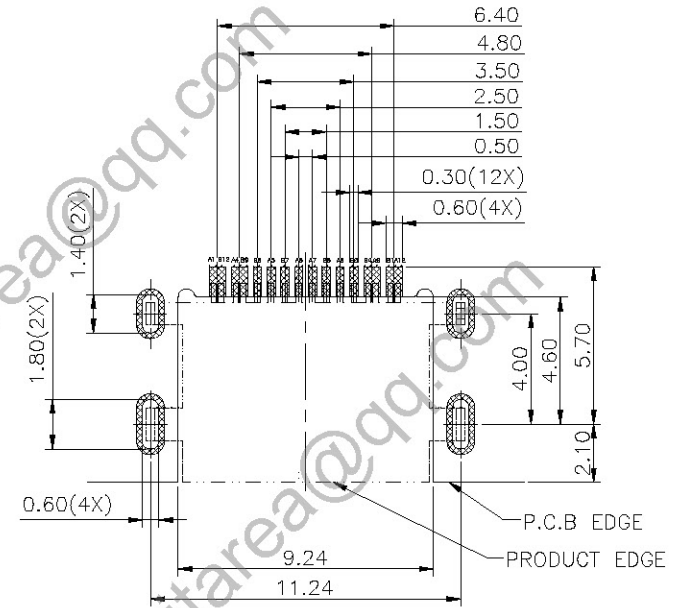
TYPE:

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	NI 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. PLATING G/F OF THE SOLDER AREA	2SET
1	HOUSING	LCP/PA9T 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 2021.05.06			
QUALITY SYMBOL = 0 ∇ = 0 = 0 ∇ = 0 = 0 ∇ = 0 = 0 ∇ = 0 = 0 ∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 2.0 16PIN RECEPTACLE, MID-MOUNT OFFSET 0.8MM, SINGLE ROW SMT, CH=0.78MM,L=6.5MM		CHECKED BY JAMES XIAD		DATE 2021.05.06		
	X.XXXX		± ---		DWG.NO.		SHEET NO.		
	X.XXX		± 0.10		W0026-16-MM1-S6		1 OF 2		
	X.XX		± 0.20				APPROVED BY JASON ZENG		
	X.X		± 0.30				DATE 2021.05.06		
	ANGULAR		± ---						
		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	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
ANDY YANG

DATE
2021.05.06

CHECKED BY
JAMES XIAD

DATE
2021.05.06

APPROVED BY
JASON ZENG

DATE
2021.05.06

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXXX	± 0.10
X.XXX	± 0.20
X.XX	± 0.30
X.X	± 0.40
ANGULAR	± 0.50

TITLE TYPE C 2.0 16PIN RECEPTACLE , MID-MOUNT OFFSET 0.8MM, SINGLE ROW SMT, CH=0.78MM,L=6.5MM	
DWG.NO. W0026-16-MMI-S6	SHEET NO. 2 OF 2
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC
SCALE 1:1	

THIRD ANGLE
PROJECTION