

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

Recommended PCB Layout
General Tolerance ±0.05

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 UL94V-0	BLACK	1PCS	
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY	

PART NO.:
SEE THE PART NUMBER CODE深圳市锦域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO., LTDDRAWN BY
ANDY YANG
DATE
2021.09.15CHECKED BY
JAMES XIAD
DATE
2021.09.15APPROVED BY
JASON ZENG
DATE
2021.09.15TITLE
TYPE C 2.0 16PIN RECEPTACLE , MID-MOUNT OFFSET 0.8MM,
SINGLE ROW SMT, WITH SPRING, CH=0.78MM,L=6.5MM

DWG.NO. W0026-16-MM1-S7

SHEET NO.
1 OF 1DIMENSION STYLE
MM ONLYDESIGN UNITS
METRICSCALE
1:1THIRD ANGLE
PROJECTION

frame size: A4