

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

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 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

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DRAWN BY
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DATE
2021.05.06

CHECKED BY
JAMES XIAD

DATE
2021.05.06

APPROVED BY
JASON ZENG

DATE
2021.05.06

TITLE
TYPE C 2.0 16PIN RECEPTACLE , MID-MOUNT OFFSET 1.6MM,
SINGLE ROW SMT, WITH SPRING, CH=0.02MM,L=6.5MM

DWG.NO.
W0026-16-MM1-S17

SHEET NO.
1 OF 1

DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

SCALE
1:1

THIRD ANGLE
PROJECTION

frame size: A4