



**MATERIAL**

- Housing: ABS high-impact UL94V-0
- PCB: FR-4
- USB 2.0 Connector:
  - Shell: Copper alloy, plated with Nickel
  - Plastic: High-impact PBT, UL 94 V-0 rated
  - Contact: Phosphor bronze, plated with hard gold over nickel underplate on contact area, plated with tin over nickel underplate on solder area

RoHS 2 compliant

**PHYSICAL**

Durability: EIA 364-09, 1500 cycles  
 Temperature: -55°C ~ 85°C  
 Humidity: 10% ~ 90% RH

**ELECTRICAL**

Voltage: 30V AC  
 Current: 1.5 Amps min. per contact at 30°C T-rise  
 Insulation Resistance: 1000 MΩ min.  
 Dielectric Withstanding Voltage: 750V AC  
 Contact Resistance: 30 mΩ max. initial

PIN OUT

P1	_____	P2	_____
1	_____	1	_____
2	_____	2	_____
3	_____	3	_____
4	_____	4	_____
SHELL	_____	SHELL	_____



REV.	DESCRIPTION	DATE
2	Add pin assignment	2019.07.18
1	First edition	2013.05.22

DRAWN BY		PART NO.		VER.
APPROVED BY		210USB07N2XX		2
UNIT: mm [inch]		CUSTOMER P/N.		
TOLERANCES:				
-20	-50	-150	150-	ANGLE
±0.2	±0.4	±0.5	±1.5	±2°
3rd Angle Projection		DATE	SCALE	SHEET
		2019.07.18	X	1/1