



PIN OUT

P1		P2	
A1	B1	A1	B1
A2	B2	A2	B2
A3	B3	A3	B3
A4	B4	A4	B4
SHELL		SHELL	

MATERIAL

- Housing: ABS high-impact UL94V-0 thermoplastic
  - PCB: FR-4
  - USB Connector:
    - Shell: copper alloy, tin-lead plated over copper
    - Plastic: PBT high-impact UL94V-0 thermoplastic, glass filled 130°C
    - Contact: copper alloy
- RoHS 2 compliant

PHYSICAL CHARACTERISTICS

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

ELECTRICAL

Voltage: 30 V AC  
 Current: 1.5Amps min. per contact at 30°C T-RISE  
 Insulation resistance: 1000 MΩ min  
 Dielectric withstanding Voltage: 750 V AC  
 Contact resistance: 30 mΩ Max. Initial



DRAWN BY Kihai Lee		PART NO. 210USB10N2XX		VER. 2
APPROVED BY Kevin Wu		CUSTOMER P/N.		
UNIT: mm [inch] TOLERANCES:				
-20	-50	-150	150-	ANGLE
±0.2	±0.4	±0.5	±1.5	±2°
3rd Angle Projection		DATE 2019.05.22		SCALE 1:1
		SHEET 1/1		

REV.	DESCRIPTION	DATE
2	Add pin assignment	2019.05.22
1	First edition	2018.11.22