



USB TYPE A PINOUT	
PIN	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

**SPECIFICATIONS**

Contact current Rating  
 1.8 Amperes for pin 1 & pin4  
 0.25 Amperes other contacts  
 Dielectric Withstanding Voltage: AC 100V(RMS)  
 Insulation resistance: 100megohms Minimum  
 Contact Resistance  
 30mohm Max for pin1 & pin4  
 50mohm max for other contacts  
 Mechanical Characteristics:  
 Mating Force: 35 Newtoms Maximum  
 Unmating Force: 10 Newtoms Minimum  
 8N Min After Durability

**MATERIAL:**

Housing: PBT+30%GF 94v-0 COLOR: BLUE  
 Contact: copper alloy( T=0.25mm)  
 Shell: SUS

**PLATING:**

Contact: 3u" Plated on contact area  
 Tin Plated on solder area  
 Nickel underplating over all

Shell: Nickel Plated  
 Operating Temperature: -55°C to +85°C

PART NO.: PUBS-9PS-04AF-03	
APPROVED BY: TSLee	
REV.: A	UNIT: mm
DRAFTED BY: XiaoMing	DATE: 2018.1.26



REV.:	CONTENTS	DATE	
A	NEW	2018.1.26	

REVISION HISTORY