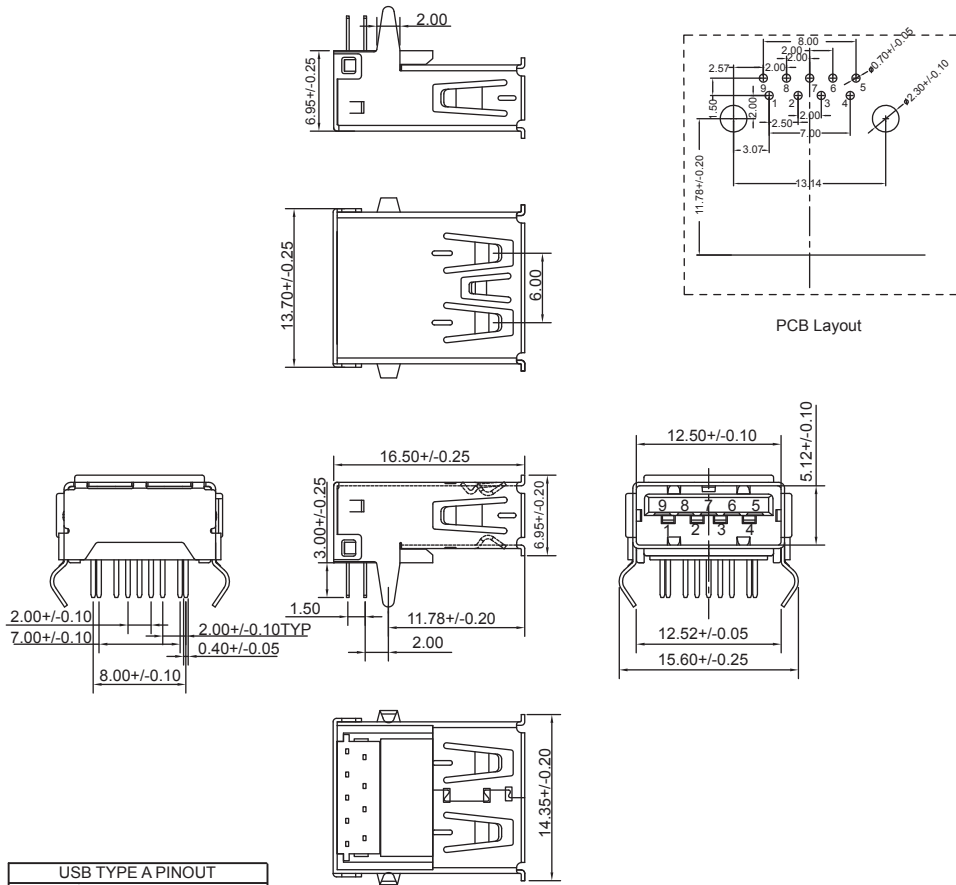


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USB TYPE A PINOUT	
Pin	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

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: Brass

PLATING:

Contact: 3u" Gold Plated on contact area
 Tin Plated on solder area
 Nickel underplating over all
 Shell: Nickel Plated
 Operating Temperature: -55°C to +85°C

REV.:	CONTENTS	DATE	
A	NEW	2018.1.17	

PART NO.: PUBS-9PS-02-03	
APPROVED BY: TSLee	
REV.: A	UNIT: mm
DRAFTED BY: XiaoMing	DATE: 2018.1.17



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