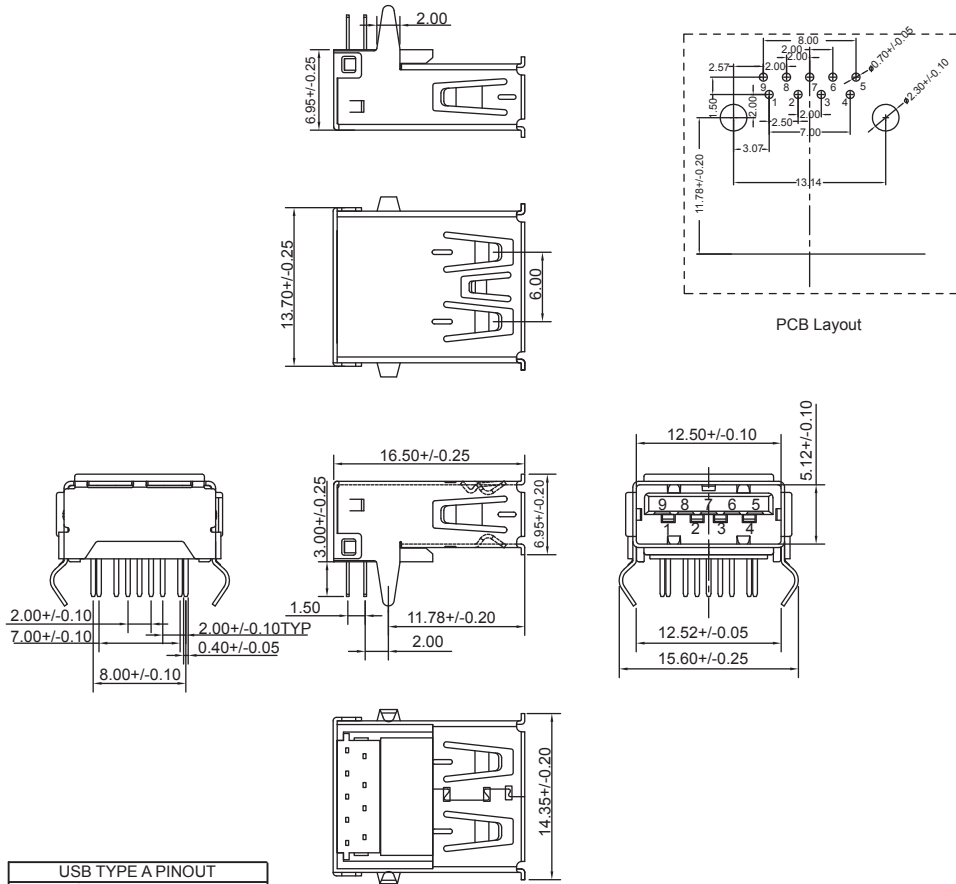


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

A
B
C
D
E
F
G
H
I
J
K
L
M



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: 6u" Gold 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-02-06

APPROVED BY: TSLee

REV.: A

UNIT: mm

DRAFTED BY:
XiaoMing

DATE:
2018.1.17



REV.:	CONTENTS	DATE	
A	NEW	2018.1.17	

REVISION HISTORY

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19