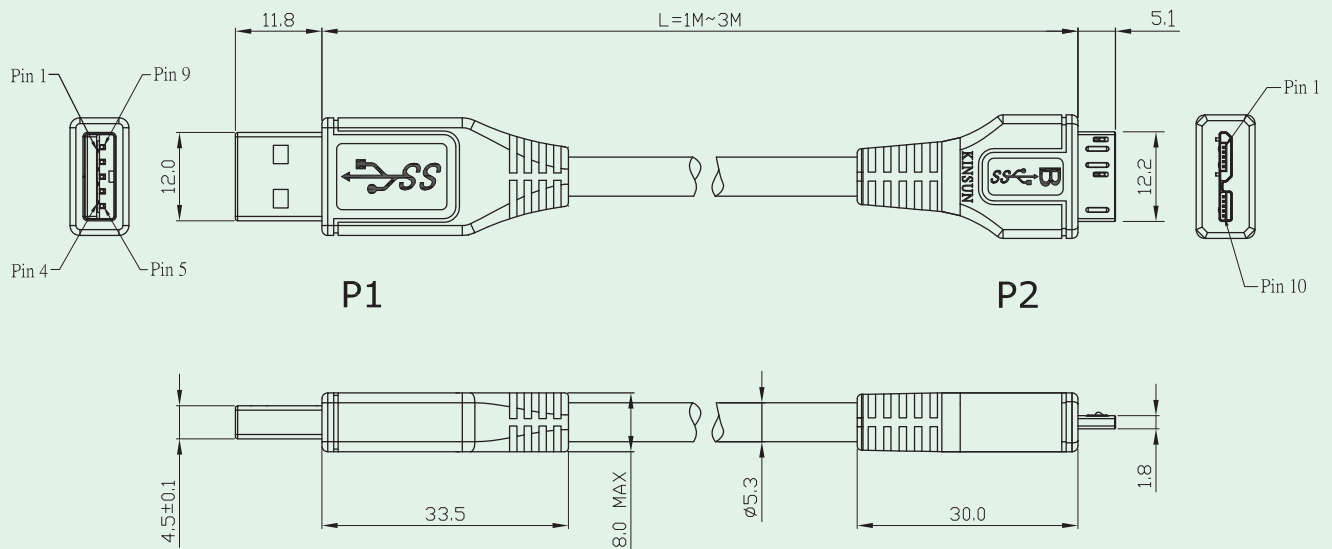




USB 3.0 Cable Assembly (USB 3.0 AM to USB 3.0 Micro BM)

KINSUN



USB 3.0 AM to USB 3.0 Micro BM

MATERIALS & FINISH :

OVER MOLD: 50P PVC,Pantone 300C.

CLBLE: USB 3.0 30AWGx2P+30AWGx2P+24AWG OD=5.5MM,BLUE.

USB 3.0 Standard-A Plug(P1):

Thermoplastic,UL 94V-0,Pantone 300C,

Gold Plating 30u" Over Nickel In Contact Area.

USB 3.0 Micro-B Plug(P2):

Thermoplastic,UL 94V-0,Black,

GOLD PLATED G/F on top of 30u"min Ni-Pd.

MECHANICAL:

DURABILITY: 1500 Mating Cycles(USB 3.0 AM).

10000 Mating Cycles(USB 3.0 Micro BM).

Pin-Assignment

P1		P2
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	5
5	BLUE	6
6	YELLOW	7
7		8
8	PURPLE	9
9	ORANGE	10
		4
Shell	AEB	Shell

Electrical Characteristics :

Voltage Rating :	30V AC
Current Rating :	1.8 AMP
Insulation Resistance :	100M Ω Min.
Contact Resistance :	30m Ω Max.
Dielectric Withstanding Voltage :	100V AC
Temperature Range :	-55 $^{\circ}$ C to +85 $^{\circ}$ C

Materials

- **Plastic Housing** : Engineering Thermoplastic.
Flammability Rating UL 94V-0.
- **Contacts** : Phosphor Bronze.
- **Plating** : Gold Plating Over Nickel In Contact Area.
Tin Plating Over Nickel In Solder Area.
- **Shield** : Brass Plating Nickel.



Ordering Information

6170 Series