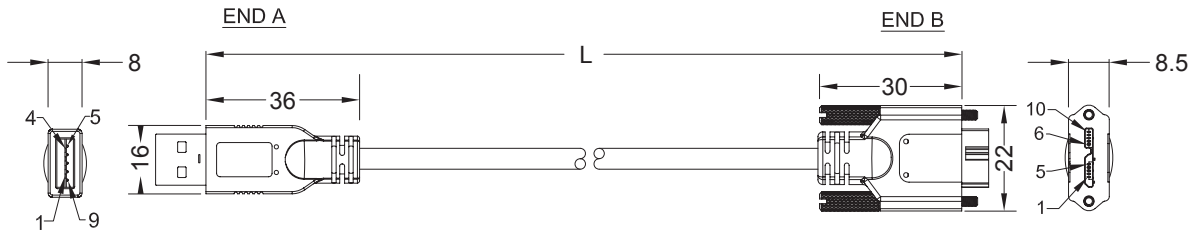




## USB3.0 Cable Assembly (OD:6.5mm)

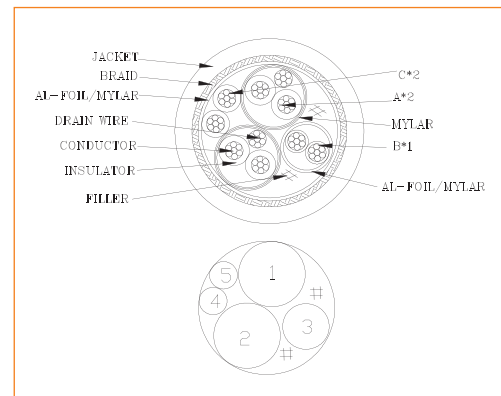
### Configuration



### Electric Characteristics

1. Voltage rating: 30V
2. Temperature rating: 80 Degrees C
3. Conductor resistance:
  - 26AWG-148  $\Omega$  /KM Max. at 20 degrees C
  - 20AWG-34.6  $\Omega$  /KM Max. at 20 degrees C
  - 28AWG-237  $\Omega$  /KM Max. at 20 degrees C

### Cross-section View



### Transmission Characteristics

1. Differential Impedance: 90 +/-7  $\Omega$
2. Attenuation (Super Speed Data Lines)

Frequency (GHz)	Insertion Loss (dB/m)
0.625GHz	Max. 0.9
1.25GHz	Max. 1.3
2.50GHz	Max. 1.9
5.00GHz	Max. 3.1
7.5GHz	Max. 4.2

### Cable Specifications

Application	Length	OD (mm)	Material	Color	Characteristic
High End Static	6m Max.	6.5	PVC	Blue	High Reliability