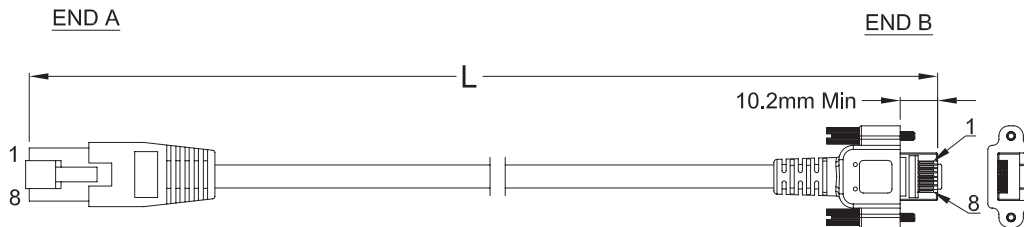




GigE Cable Assembly (OD:6.5mm)

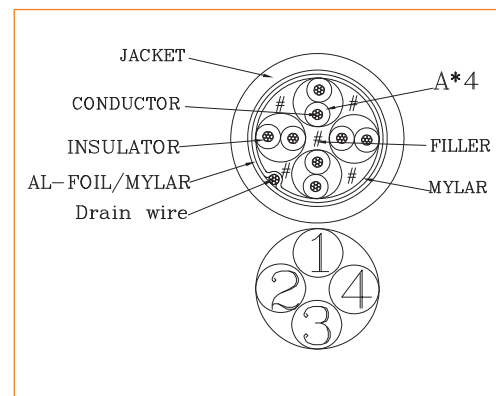
Configuration



Electric Characteristics

1. Voltage rating: 30V
2. Temperature rating: 60 Degrees C
3. Spark test : AC-500V / 0.15 sec MIN
4. Dielectric strength: AC-750V/1sec MIN
5. Insulation resistance :
PE: DC-500V 100 MΩ/100M MIN. at 20°C

Cross-section View



Transmission Characteristics

1. Differential Impedance: 100+/-15 Ω
2. Attenuation (Super Speed Data Lines)

Frequency (MHz)	Insertion Loss (dB/m)
1	Max. 3
10	Max. 7.1
16	Max. 9.1
20	Max. 10.2
25	Max. 11.4
31.25	Max. 12.9
62.5	Max. 18.8
100	Max. 24

Cable Specifications

Application	Length	OD (mm)	Material	Color	Characteristic
High End Static	50m Max.	6.5	PVC	Black	High Reliability
Category	Cat.5e				