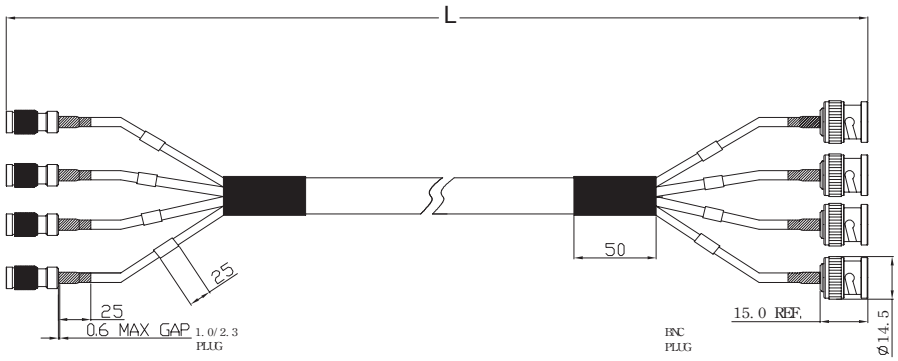
CoaXPress Cable

CXP-6 Cable Assembly (OD:13.7mm)

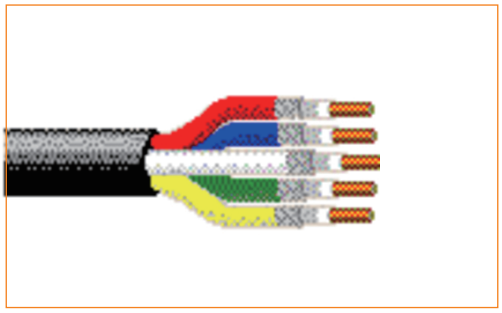
Configuration



Electric Characteristics

1. Voltage rating: 300V
2. Temperature rating: 60 Degrees C
3. Nominal Conductor 20.1Ω/1000ft
4. Nominal Conductor DCR Conductor Resistance: 20.1Ω/1000ft
5. Nominal Inner Shield DCR: 7.6Ω/1000ft
6. Outer Conductor:7.6Ω/1000ft

Cross-section View



Transmission Characteristics

1. Differential Impedance: 75 Ω
2. Attenuation (Super Speed Data Lines)

Frequency (GHz)	Insertion Loss (dB/m)
0.01	0.4
0.75	9.5
1	10.5
1.5	13
2.5	16.9
3	18.5
4.5	24.6
6	28.97

Cable Specifications

Application	Length	OD (mm)	Material	Color	Characteristic
Premium Slim 4ch	25m Max.	13.7	PVC	Black	Thin