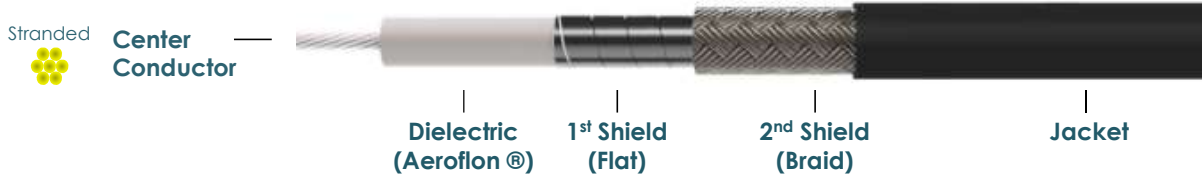


## Cable P/N : 13F26



### Construction

Section	Material	Diameter
1 Center Conductor	Silver Plated Copper, wire [Stranded]	Ø1.34mm, 19/0.287 (Ø0.053inch, 19/0.0113)
2 Dielectric	PTFE [Extruded]	Ø3.98mm (Ø0.157inch)
3 1 <sup>st</sup> Shield	Silver Plated Copper, flat	
4 2 <sup>nd</sup> Shield	Silver Plated Copper, wire	
5 Jacket	FEP [Black]	Ø5.7mm ±0.1 (Ø0.224inch)

### Electrical & Mechanical specification

Characteristic Impedance	50Ω ±1.0
Operating Frequency	DC to 26.5GHz
Temperature Range	-50°C ~ +125°C
Velocity of Propagation	77% nominal
Shielding Effectiveness	≤ -100dB @18GHz
Minimum Bend Radius	30mm (1.18inch)
Phase Stability vs. Flexure	Max. 10° @26.5GHz
Loss Stability vs. Flexure	△ 0.1dB to 26.5GHz
Weight [g/m]	56.2

### Attenuation & Average Power Rating (25 °C, at Sea Level)

Frequency [GHz]	Attenuation (Typ.)		Avg. Power [Watt]
	[dB/m]	[dB/ft.]	
1.0	- 0.25	- 0.076	684
3.0	- 0.45	- 0.136	402
6.0	- 0.65	- 0.199	290
10.0	- 0.88	- 0.266	228
12.0	- 0.97	- 0.295	210
18.0	- 1.23	- 0.375	175
26.5	- 1.55	- 0.473	149