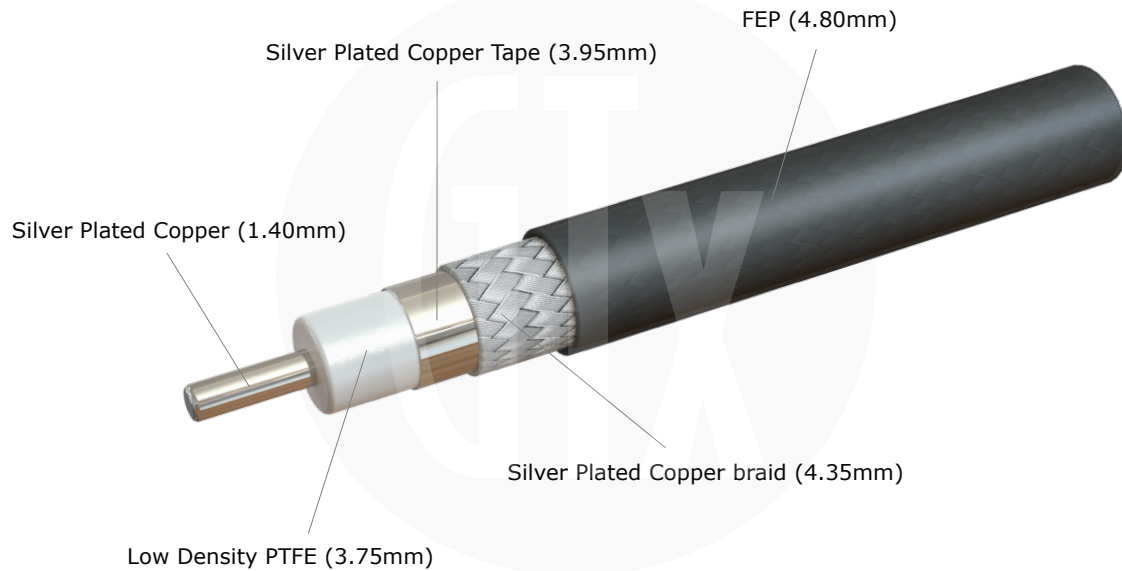


KF189UHP

Ultra Low Loss, Phase Stable Coaxial Cable



MATERIAL SPECIFICATION

Inner Conductor	Silver Plated Copper (1.40mm)
Dielectric	Low Density PTFE (3.75mm)
First Shield	Silver Plated Copper Tape (3.95mm)
Second Shield	Silver Plated Copper Braid (4.35mm)
Jacket	FEP (4.80mm)

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	DC to 26.5 GHz
Velocity of Propagation	83%
Voltage Withstanding	1200V RMS Maximum

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	24mm
Bending Radius (flexing)	48mm
Weight	57 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +165 degrees C

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Ultra Low Loss, Phase Stable Coaxial Cable

FREQUENCY	ATTENUATION (per 100m)	AVERAGE POWER (kW)
300 MHz	12.9 dB	1.609
1000 MHz	23.67 dB	0.872
2000 MHz	33.7 dB	0.612
6000 MHz	59.54 dB	0.347
8000 MHz	69.22 dB	0.298
10000 MHz	77.86 dB	0.265
12,000 MHz	87.26 dB	0.236
16,000 MHz	99.96 dB	0.206
18,000 MHz	106.48 dB	0.194
26,500 MHz	131.24 dB	0.157

