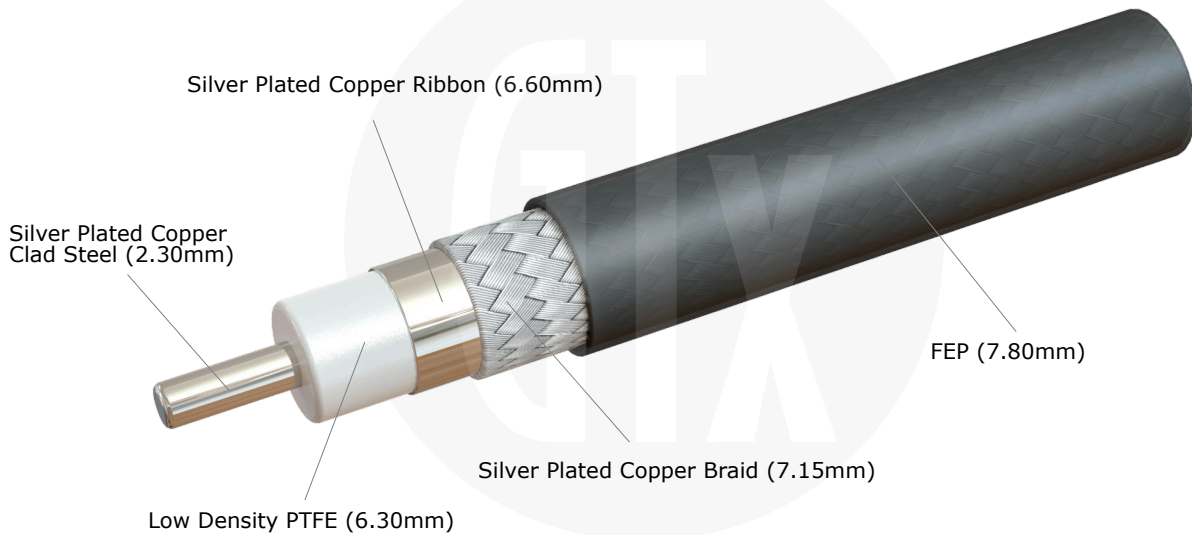


KF307UHP High Performance Low Loss RF Cable



MATERIAL SPECIFICATION

Inner Conductor	Silver Plated Copper Clad Steel (2.30mm)
Dielectric	Low Density PTFE (6.30mm)
First Shield	Silver Plated Copper Ribbon (6.60mm)
Second Shield	Silver Plated Copper Braid (7.15mm)
Jacket	FEP (7.80mm)

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	DC to 18 GHz
Velocity of Propagation	83%
Voltage Withstanding	1700V RMS Maximum

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	39mm
Bending Radius (flexing)	78mm
Weight	225 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +165 degrees C

KF307UHP High Performance Low Loss RF Cable

FREQUENCY	ATTENUATION (per 100m)	AVERAGE POWER (kW)
300 MHz	8.0 dB	3.34
500 MHz	10.4 dB	2.58
1000 MHz	14.8 dB	1.81
3000 MHz	26.0 dB	1.03
6000 MHz	37.3 dB	0.72
10,000 MHz	48.9 dB	0.55
12,400 MHz	54.9 dB	0.49
16,000 MHz	63.0 dB	0.42
18,000 MHz	67.1 dB	0.40

