

SPECIFICATION SHEET
JFW MODEL 016-064-XX
CABLE ASSEMBLY

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RF Connectors SMA male to SMA male

Frequency Range DC-6000 MHz

Impedance 50 Ohms nominal

Cable Type RG-402

Inner Conductor:
 19 AWG silver coated copper-covered steel

Outer Conductor:
 Copper-tin flexible composite braid with 100% shield coverage

VSWR 1.05:1 typical DC-500 MHz
 1.10:1 typical 500-1000 MHz
 1.15:1 typical 1000-3000 MHz
 1.20:1 typical 3000-6000 MHz

Insertion Loss 0.10 dB/foot typical @ 500 MHz
 0.15 dB/foot typical @ 1000 MHz
 0.22 dB/foot typical @ 2000 MHz
 0.27 dB/foot typical @ 3000 MHz
 0.33 dB/foot typical @ 4000 MHz
 0.36 dB/foot typical @ 5000 MHz
 0.44 dB/foot typical @ 6000 MHz

RF Input Power 550 Watts average @ 500 MHz
 350 Watts average @ 1000 MHz
 250 Watts average @ 2000 MHz
 185 Watts average @ 3000 MHz
 150 Watts average @ 4000 MHz
 135 Watts average @ 5000 MHz
 115 Watts average @ 6000 MHz

Physical Size See outline drawing 092-7087

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