

**SPECIFICATION SHEET**  
**JFW MODEL 016-842-XX**  
**CABLE ASSEMBLY**

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RF Connectors	SMA female to SMA female
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 500-1500 MHz < 1.15:1 typical 1500-6000 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 092-6367

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	11/09/2009		TRS 11/09/2009				
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