

SPECIFICATION SHEET
JFW MODEL 016-842-XX
CABLE ASSEMBLY

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RF Connectors SMA female to SMA female

Frequency Range DC-3000 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

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

RF Input Power 550 Watts average @ 500 MHz
350 Watts average @ 1000 MHz
250 Watts average @ 2000 MHz
185 Watts average @ 3000 MHz

Physical Size See outline drawing 092-6367

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/09/2009		TRS 11/09/2009				
17888	11/16/2009	A	TRS 11/16/2009				
21648	06/13/2012	B	TRS 06/13/2012				