

SPECIFICATION SHEET
JFW MODEL 016-872-XX
CABLE ASSEMBLY

JFW Industries, Inc.
 Phone: 317-887-1340
 sales@jfwindustries.com
 www.jfwindustries.com

RF Connectors	SMA male to BNC male
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	1.10:1 maximum DC-500 MHz 1.15:1 maximum 500-1000 MHz 1.20:1 maximum 500-3000 MHz 1.053:1 typical @ 500 MHz 1.078:1 typical @ 1000 MHz 1.133:1 typical @ 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	300 Watts average @ 1000 MHz 250 Watts average @ 2000 MHz 185 Watts average @ 3000 MHz
Physical Size	See outline drawing 092-6527

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/05/2010		TRS 05/05/2010				