SPECIFICATION SHEET JFW MODEL 016-550-XX CABLE ASSEMBLY

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

RF Connectors	N male to N male		
Frequency Range	DC-3000 MHz		
Impedance	50 Ohms nominal		
Cable Type	RG-402		
	<pre>Inner Conductor: 19 AWG silver coated copper-covered steel</pre>		
	Outer Conductor: Copper-tin flexible composite braid with 100% shield coverage		
VSWR	<pre>< 1.05:1 typical DC-500 MHz < 1.10:1 typical 500-1000 MHz < 1.15:1 typical 1000-3000 MHz</pre>		
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 092-7088		

ECR/ECN # DATE	REV	APPR / DATE	ECR/ECN # DATE	REV APPR / DATE
09/23/2011		TRS 09/23/2011		
21648 06/13/2012	A	TRS 06/13/2012		

Page 1 of 1 JFW FORM E-7-F REV F