

SPECIFICATION SHEET
JFW MODEL 016-421-XX
CABLE ASSEMBLY

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

| | |
|-----------------|---|
| RF Connectors | N male to N female Bulkhead |
| Frequency Range | DC-3000 MHz |
| Impedance | 50 Ohms nominal |
| RG 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 parts drawing 092-7390 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------|-----|-------------|
| | 10/28/2005 | | TRS 10/28/2005 | | | | |
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