

## DATASHEET



### ELECTRICAL SPECIFICATIONS:

<b>Attenuation</b>	10 dB ( $\pm 0.5$ dB)
<b>Frequency range</b>	dc - 6 GHz
<b>Impedance</b>	50 $\Omega$
<b>VSWR</b>	$\leq 1.25$
<b>Peak power</b>	1 kW (5 $\mu$ sec pulse width, 1% duty cycle)
<b>Input AVG power</b>	30 W @ 25 °C ambient derating linearly to 3 W @ 100 °C
<b>Direction</b>	Unidirectional: N male input, N female output

### ENVIRONMENTAL:

<b>Operating temperature</b>	-55 / +100 °C
<b>Storage temperature</b>	-55 / +125 °C



### MATERIAL SPECIFICATIONS:

	Materials	Finishes
<b>Connector body</b>	Brass	Tri-alloy plated
<b>Center contact</b>	BeCu/Brass	Gold plated
<b>Heat-sink</b>	Aluminum	Anodized black

### TEST DATA:



