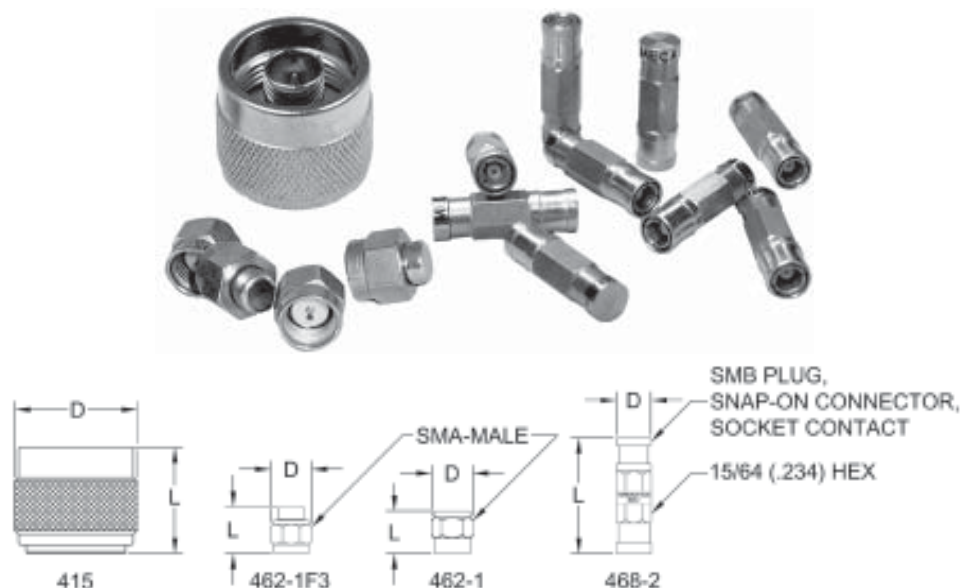




TERMINATIONS

1 watt, N-Male, SMA, SMB, DC - 18.0 GHz: [415](#), [462](#), [468 Series](#)



MECA offers low power, 50 ohm loads precisely designed for your cost-effective solutions. The [415](#), [462-1](#) and [462-1F3](#) are ideally suited for low power systems applications providing high value and outstanding specs with delivery from stock to meet your *just-in-time* requirements. Our [468-2 series](#) offers an efficient, low power, 50 ohm load precisely designed for cost-effective DCS, PCS, 3G and WLAN applications utilizing SMB connectors for space-limited applications or when rapid connection is desired.

Connector	Average Power (W)	Peak Power (W)	Catalog Number	Frequency (GHz)	VSWR (Max)	Length (L) (Inches)	Diameter (D) (Inches)	Weight (Grams)
N-Male	1	750	415	DC - 1.0 1.0 - 3.0 3.0 - 6.0	1.10:1 1.15:1 1.25:1	0.740	0.830	29
SMA-Male	1	1000	462-1	DC - 18.0	1.15:1	0.330	0.312	2.2
SMA-Male	1	1000	462-1F3	DC - 3.0	1.15:1	0.330	0.312	2.2
SMB-Plug	1	750	468-2	DC - 1.0 1.0 - 5.0 5.0 - 6.0	1.10:1 1.15:1 1.25:1	0.825	0.250	4

MECHANICAL SPECIFICATIONS

[462-1](#): Furnished with stainless steel passivated SMA connector, nickel-plated copper contact pin and nickel-plated brass housing.

[462-1F3](#): Furnished with nickel-plated brass SMA connector, gold-plated brass contact pin and nickel-plated brass housing.

[415](#): Furnished with nickel-plated brass N-Male connector, gold-plated brass contact pin and nickel-plated brass housing.

[468-2](#): Furnished with gold-plated brass SMB connector body and gold-plated copper contact pin.

Notes:

1.) 50 ohms nominal impedance is standard.

2.) All models are furnished with virgin electrical grade PTFE insulation within the connector.

Customized solutions at off-the-shelf prices!

Custom configurations with special power ratings, frequency ranges to 18 GHz, package sizes, impedance values and connector styles or plating are also readily available in quantity. **If you don't see what you want, contact us.**



This item is guaranteed in stock and ready to ship at our [on-line store www.e-meca.com](http://www.e-meca.com)

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