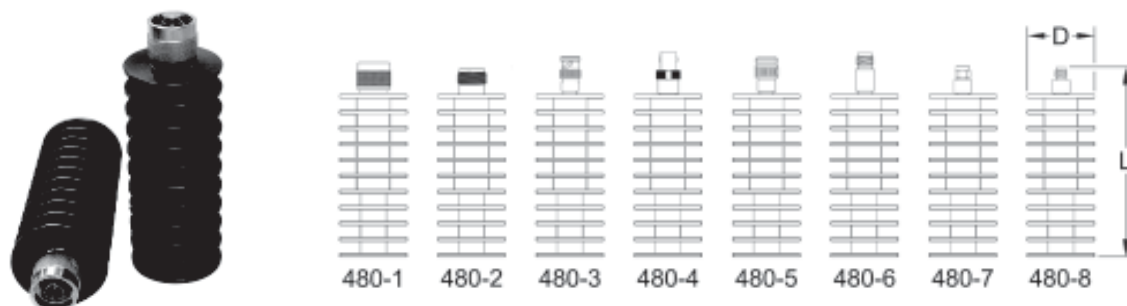


TERMINATIONS



50 watts, N-Type, BNC, TNC, SMA, DC - 8.0 GHz: **480 Series**



MECA offers a medium power, 50 ohm load efficiently designed for cost-effective solutions. Our **480 series** coaxial terminations dissipate 50 watts average power (5 kW peak) through natural air convection. The housing is designed for enhanced heat transfer. A low profile housing is also available for horizontal mounting in space-restricted applications.

Connector	Average Power (W)	Peak Power (kW)	Catalog Number	Frequency (GHz)	VSWR (Max)	Length (L) (Inches)	Diameter (D) (Inches)	Weight (Grams)
N-Male	50	5	480-1	DC - 2.0 2.0 - 4.0 4.0 - 6.0 6.0 - 8.0	1.10:1 1.20:1 1.30:1 1.35:1	4.64	1.62	165
N-Female	50	5	480-2	DC - 2.0 2.0 - 4.0 4.0 - 6.0 6.0 - 8.0	1.10:1 1.20:1 1.30:1 1.35:1	4.60	1.62	165
BNC-Male	50	5	480-3	DC - 2.0 2.0 - 4.0 4.0 - 6.0 6.0 - 8.0	1.10:1 1.20:1 1.30:1 1.35:1	4.82	1.62	180
BNC-Female	50	5	480-4	DC - 2.0 2.0 - 4.0 4.0 - 6.0 6.0 - 8.0	1.10:1 1.20:1 1.30:1 1.35:1	4.87	1.62	180
TNC-Male	50	5	480-5	DC - 2.0 2.0 - 4.0 4.0 - 6.0 6.0 - 8.0	1.10:1 1.20:1 1.30:1 1.35:1	4.82	1.62	155
TNC-Female	50	5	480-6	DC - 2.0 2.0 - 4.0 4.0 - 6.0 6.0 - 8.0	1.10:1 1.20:1 1.30:1 1.35:1	4.87	1.62	155
SMA-Male	50	5	480-7	DC - 2.0 2.0 - 4.0 4.0 - 6.0 6.0 - 8.0	1.10:1 1.20:1 1.30:1 1.35:1	4.87	1.62	150
SMA-Female	50	5	480-8	DC - 2.0 2.0 - 4.0 4.0 - 6.0 6.0 - 8.0	1.10:1 1.20:1 1.30:1 1.35:1	4.87	1.62	150

MECHANICAL SPECIFICATIONS

480 Series: Furnished with nickel-plated brass connectors, gold-plated female and gold-plated brass male contact pins, virgin electrical grade PTFE insulation within the connector, black anodized heat sink and aluminum housing.

Notes:

- 1.) 50 ohms nominal impedance 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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