

## Termaline® RF Coaxial Termination



### 75-T SERIES (75 WATT)

<b>Connectors</b>	BNC, N, TNC, IEC 7/16
<b>Frequency Range and VSWR</b>	DC to 1 GHz at 1.10:1 max., 1 GHz to 4 GHz at 1.25:1 max.
<b>Ambient Temp.</b>	-40°C to +40°C
<b>Operating Position</b>	Any
<b>Coolant</b>	Dry (Convection cooled)
<b>Finish</b>	Black anodized. Silver or Tri-alloy plated connector
<b>Nominal Size</b>	(with N-type connector): 6.7" L x 2.3" Dia., (170.2 mm x 58.5 mm)
<b>Weight</b>	1.32 lbs. (0.6 kg)



### 100-ST SERIES (100 WATT)

<b>Connectors</b>	BNC, N, TNC, IEC 7/16
<b>Frequency Range</b>	DC to 1 GHz at 1.10:1 max., 1 GHz to 4 GHz at 1.25:1 max.
<b>Ambient Temp.</b>	-40°C to +40°C
<b>Operating Position</b>	Any
<b>Coolant</b>	Dry (Convection cooled)
<b>Finish</b>	Black anodized fins.
<b>Nominal Size</b>	Silver or Tri-alloy plated connector (with N-type connector): 6.95" H x 2.75" W x 2.75" D, (174 mm x 69.9 mm x 69.9 mm)
<b>Weight</b>	2.62 lbs. (1.20 kg)



### 150-T SERIES (150 WATT)\*

<b>Connectors</b>	BNC, N, TNC, IEC 7/16
<b>Frequency Range and VSWR</b>	DC to 1 GHz at 1.10:1 max., 1 GHz to 2.4 GHz at 1.25:1 max.
<b>Ambient Temp.</b>	-40°C to +40°C
<b>Operating Position</b>	Vertical
<b>Coolant</b>	Dry (Convection cooled)
<b>Finish</b>	Black semigloss paint per Federal Standard 595.
<b>Nominal Size</b>	Silver or Tri-alloy plated connector (with N-type connector): 10.87" H x 2.6" W x 6.8" D, (276.1 mm x 66.1 mm x 172.8 mm)
<b>Weight</b>	6.0 lbs. (2.73 kg)



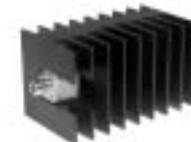
### 100-T SERIES (100 WATT)

<b>Connectors</b>	BNC, N, TNC, IEC 7/16
<b>Frequency Range and VSWR</b>	DC to 1 GHz at 1.10:1 max., 1 GHz to 2.4 GHz at 1.25:1 max.
<b>Ambient Temp.</b>	-40°C to +40°C
<b>Operating Position</b>	Vertical
<b>Coolant</b>	Dry (Convection cooled)
<b>Finish</b>	Black anodized fins.
<b>Nominal Size</b>	Silver or Tri-alloy plated connector (with N-type connector): 6.4" L x 2.6" W x 7.0" D, (162.6 mm x 66.1 mm x 172.8 mm)
<b>Weight</b>	3.6 lbs. (1.64 kg)



### 100-CT-FA, 100-CT-MA (100 WATT)\*\*

<b>Power Rating</b>	100 W max. @ 100°C flange temperature derated to 0 W at 150°C
<b>Connectors</b>	SMA
<b>Frequency Range and VSWR</b>	DC to 2 GHz at 1.15:1 max., 2 GHz to 3 GHz at 1.25:1 max.
<b>Operating Position</b>	Any
<b>Coolant</b>	Dry (Conduction cooled)
<b>Finish</b>	Silver or Tri-alloy plated
<b>Nominal Size</b>	1.34" L x 1.375" W x 0.56" H, (34.1 mm x 35 mm x 14.3 mm)
<b>Base to Connector Center</b>	0.26" (6.6 mm)
<b>Mounting Centers</b>	0.625" x 1.125" (15.9 mm x 28.6 mm)
<b>Weight</b>	1.0 oz. (28.4 g)



### 150-ST SERIES (150 WATT)

<b>Connectors</b>	BNC, N, TNC, IEC 7/16
<b>Frequency Range and VSWR</b>	DC to 1 GHz at 1.10:1 max., 1 GHz to 2.4 GHz at 1.25:1 max.
<b>Ambient Temp.</b>	-40°C to +40°C
<b>Operating Position</b>	Vertical
<b>Coolant</b>	Dry (Convection cooled)
<b>Finish</b>	Black anodized fins.
<b>Nominal Size</b>	Silver or Tri-alloy plated connector (with N-type connector): 7.54" H x 4.0" W x 4.0" H, (189 mm x 100 mm x 100 mm)
<b>Weight</b>	5.0 lbs. (2.30 kg)



\* WT SERIES also available

\*\* When mounted to a suitable heatsink capable of maintaining a 100°C or lower flange temperature.