

## HN Connector Interface - 2 & 5 Watts Power

- Wideband Wireless System Performance
- Excellent Environmental Performance
- Low VSWR - 50 Ohm Impedance
- Rugged Stainless Steel Construction

Midwest Microwave's HN type series of coaxial low and medium power Terminations provide temperature stable, performance in light weight reasonably sized packages using stainless steel connectors and black anodized finned aluminum housings. The units are designed to optimize performance and reliability with low VSWR performance and are suitable for use in commercial systems with environmental performance requirements.



### 2 Watts - DC - 8.0 GHz Performance

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 8.0 GHz

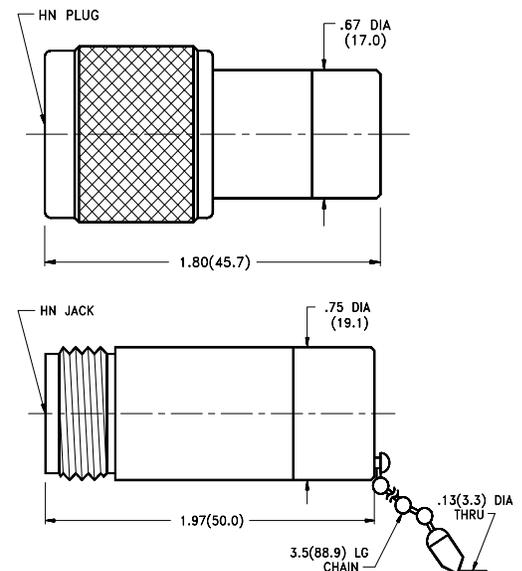
**VSWR:** 1.25 max @ DC - 8.0 GHz

**Power:** 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

**Peak Power:** 1 Kilowatt

**Operating Temperature Range:** -54 °C to +125 °C

DC - 8.0 GHz	2120 Series	Model Numbers
HN Male Plug	HN Male Plug with Chain	
TRM-2120-M0-HN0-02	TRM-2120-MC-HN0-02	
HN Female Jack	HN Female Jack with Chain	
TRM-2120-F0-HN0-02	TRM-2120-FC-HN0-02	



### 5 Watts DC - 8.0 Performance

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 8.0 GHz

**VSWR:** 1.25 @ DC - 8.0 GHz

**Power:** 5 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

**Peak Power:** 1 Kilowatt

**Operating Temperature Range:** -54 °C to +125 °C

DC - 8.0 GHz	2121 Series	Model Numbers
HN Male Plug	HN Male Plug with Chain	
TRM-2121-M0-HN0-07	TRM-2121-MC-HN0-07	
HN Female Jack	HN Female Jack with Chain	
TRM-2121-F0-HN0-07	TRM-2121-FC-HN0-07	

