



FEATURING

**SPACE AND THERMAL VACUUM
APPLICATIONS**

**PASSIVATED STAINLESS STEEL BODY, CENTER
CONTACT IS GOLD PLATED HEAT TREATED BeCu**

EXTREMELY RUGGED MECHANICAL DESIGN

**MODEL NO. AND SERIAL NO. PERMANENTLY
INSCRIBED ON END OF STEEL HOUSING**

SPECIFICATIONS

THERMAL VACUUM TERMNATIONS

MODEL	FREQUENCY RANGE	MAXIMUM VSWR	CONNECTORS	DIMENSIONS
T1M-TV	DC-20 GHz	1.05	3.5mm Male	0.80 in. x 0.36 in. dia.
T2M-TV	DC-26.5 GHz	1.06, DC-8 GHz 1.09, 20- 26.5 GHz	3.5mm Male	0.80 in. x 0.36 in. dia.
T3M-TV	DC-40 GHz	1.06, DC-8 GHz 1.15, 8- 26.5 GHz 1.20, 26.5-40 GHz	2.92mm Male	0.84 in. x 0.36 in. dia.

SPACE QUALIFIED TERMNATIONS

MODEL	FREQUENCY RANGE	MAXIMUM VSWR	CONNECTORS	DIMENSIONS
T1M-SQ	DC-20 GHz	1.05	3.5mm Male	0.80 in. x 0.36 in. dia.
T2M-SQ	DC-26.5 GHz	1.06, DC-8 GHz 1.09, 20- 26.5 GHz	3.5mm Male	0.80 in. x 0.36 in. dia.
T3M-SQ	DC-40 GHz	1.06, DC-8 GHz 1.15, 8- 26.5 GHz 1.20, 26.5-40 GHz	2.92mm Male	0.84 in. x 0.36 in. dia.

MAXIMUM POWER 0.5 Watt

IMPEDANCE 50 ±1 Ohm

OPERATING TEMPERATURE -65°C to +125°C