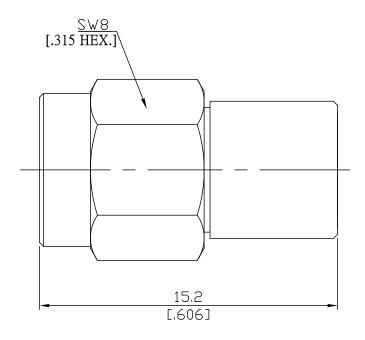


Technical Data Sheet

2 Watt Termination with SMA Plug (Male) Up to 18 GHz, VSWR ≤ 1.20

T-A15-18G2WA/H44



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Electrical Data

Impedance Frequency VSWR

Power rating (Watt)

IEC 60169-15; MIL-STD-348B/310

50 Ω

DC to 18 GHz ≤ 1.20 (≥ 20.83 dB)

 $2~\mbox{Watts}$ average @ $25~\mbox{C}$ ambient temperature

derated linearly to 0.2 watt @ 100°C.

500 watts peak (5 µsec pulse width; 0.2% duty cycle).

Mechanical Data

Coupling mechanisms

Weight

Screw-lock N/A

Environmental Data

Temperature range RoHS -55 °C to +125 °C compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
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judged to be necessary.	19/11/10	N-CAGE Code: SFKK0 / ISO9001 certified	1/1