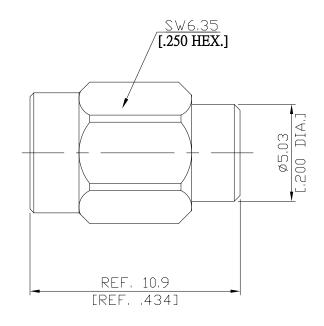


Technical Data Sheet

SSMA (Male) Termination Plug, DC-18 GHz, VSWR ≤1.25

T-SA15-18G1WB/9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

Electrical Data

Impedance 50Ω

Frequency DC to 18 GHz VSWR (Return Loss) \leq 1.25 (\geq 19.08 dB) Power rating (Watt) 1 W @ 25°C

Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

Environmental Data

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

Meets all environmental requirements in MIL-DTL-39030/3

Material And Plating

Connector parts	Material*	Plating*
Centre contact	Beryllium Copper (per ASTM B196 & B197)	Gold plating (Nickel underplated)
Body	Stainless Steel (per ASTM A484 & A582, Class 303, Cond. A.) Passivated	
Insulator	PTFE (per ASTM D1710)	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel (per ASTM A484 & A582, Class 303, Cond. A.)	Passivated

*per MIL-PRF-39012 & MIL-DTL-39030

Packing

Single or 100

MIL-STD-348A/319

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	Ü
In the effort to improve our products, we reserve the right to make changes $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) $	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1 /1
judged to be necessary.	19/11/10	N-CAGE Code: SFKK0 / ISO9001 Certified	1/1