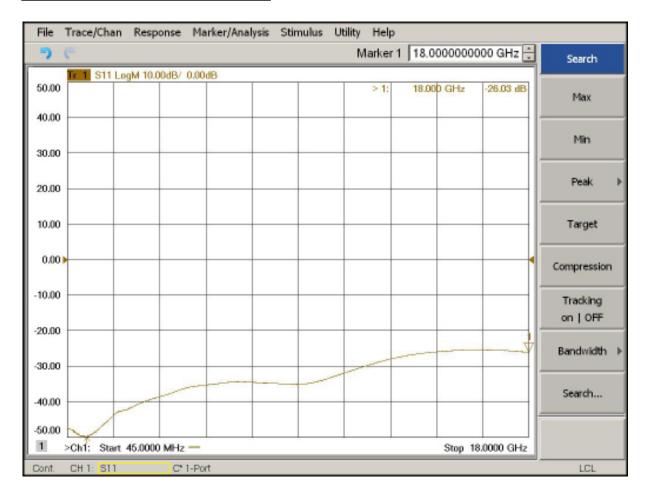
		Technical Data Sheet	
SMA Terminations	s Plug	T-A15-18G1WC/9XX	
	<u>SW8</u> [.315 HEX.]	]\	
√l dimensions are in mm [inch]	L.35	5]	
olerances according to DIN ISO 2768-mH	.35	5]	
olerances according to DIN ISO 2768-mH nterface According to		-39012; MIL-STD-348A/310	
olerances according to DIN ISO 2768-mH nterface according to Electrical Data	IEC 60169-15; MIL-C		
olerances according to DIN ISO 2768-mH nterface according to Electrical Data npedance	IEC 60169-15; MIL-C		
olerances according to DIN ISO 2768-mH nterface according to Electrical Data npedance requency	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz		
olerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency 'SWR (Return Loss)	IEC 60169-15; MIL-C		
olerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency 'SWR (Return Loss) ower rating (Watt)	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB)		
olerances according to DIN ISO 2768-mH nterface according to Electrical Data npedance requency SWR (Return Loss) ower rating (Watt) Mechanical Data	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB)		
olerances according to DIN ISO 2768-mH nterface according to Electrical Data npedance requency SWR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W		
olerances according to DIN ISO 2768-mH nterface according to Electrical Data npedance requency SWR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms Veight	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock		
olerances according to DIN ISO 2768-mH nterface according to Electrical Data mpedance requency SWR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A -55°C to +125°C		
olerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency SVR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range oHS	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A		
olerances according to DIN ISO 2768-mH nterface according to Electrical Data mpedance requency SWR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range oHS	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A -55°C to +125°C		
olerances according to DIN ISO 2768-mH nterface according to Electrical Data mpedance requency SWR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range oHS Material And Plating Connector parts	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A -55°C to +125°C compliant Material	:-39012; MIL-STD-348A/310 Plating	
olerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency (SWR (Return Loss) tower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range oHS Material And Plating Connector parts Centre contact	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A -55°C to +125°C compliant Material Beryllium Copper	239012; MIL-STD-348A/310 Plating Gold plating (Nickel underplated)	
olerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency SWR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range oHS Material And Plating Connector parts Centre contact Body	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A -55°C to +125°C compliant Material Beryllium Copper Stainless Steel	:-39012; MIL-STD-348A/310 Plating	
iolerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency (SVR (Return Loss) iower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range oHS Material And Plating Connector parts Centre contact Body nsulator	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A -55°C to +125°C compliant Material Beryllium Copper Stainless Steel PTFE	239012; MIL-STD-348A/310 Plating Gold plating (Nickel underplated)	
olerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency SWR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range oHS Material And Plating Connector parts Centre contact Body nsulator Gasket	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A -55°C to +125°C compliant Material Beryllium Copper Stainless Steel PTFE Silicone Rubber	2-39012; MILSTD-348A/310    Plating   Gold plating (Nickel underplated)   Passivated	
olerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency SWR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range oHS Material And Plating Connector parts Centre contact Body nsulator Gasket Coupling nut	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A -55°C to +125°C compliant Material Beryllium Copper Stainless Steel PTFE	239012; MIL-STD-348A/310 Plating Gold plating (Nickel underplated)	
All dimensions are in mm [inch] folerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency /SWR (Return Loss) fower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data Coupling mechanisms Veight Environmental Data Connector parts Centre contact Body nsulator Gasket Coupling nut Packing	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A -55°C to +125°C compliant Material Beryllium Copper Stainless Steel PTFE Silicone Rubber	2-39012; MILSTD-348A/310    Plating   Gold plating (Nickel underplated)   Passivated	
iolerances according to DIN ISO 2768-mH nterface According to Electrical Data mpedance requency (SVR (Return Loss) ower rating (Watt) Mechanical Data Coupling mechanisms Veight Environmental Data emperature range oHS Material And Plating Connector parts Centre contact Body nsulator Gasket Coupling nut	IEC 60169-15; MIL-C 50 Ω DC to 18 GHz ≤ 1.2 (≥ 20.8 dB) 1 W Screw-lock N/A Screw-lock Screw-lock N/A Screw-lock Screw-lock N/A Screw-lock Screw-lock N/A Screw-lock N/A Screw-lock Screw-lock N/A Screw-lock N/A Screw-lock Screw-lock N/A Screw-lock Screw-lock N/A Screw-lock Screw-lo	2-39012; MILSTD-348A/310    Plating   Gold plating (Nickel underplated)   Passivated	Ραξ



## SMA Terminations Plug

## T-A15-18G2WA/H11

## Test Report Below shows Typical Values



The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	0
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095	2/2
judged to be necessary.	19/11/10	Fax: +886-3-463-5952	2/2