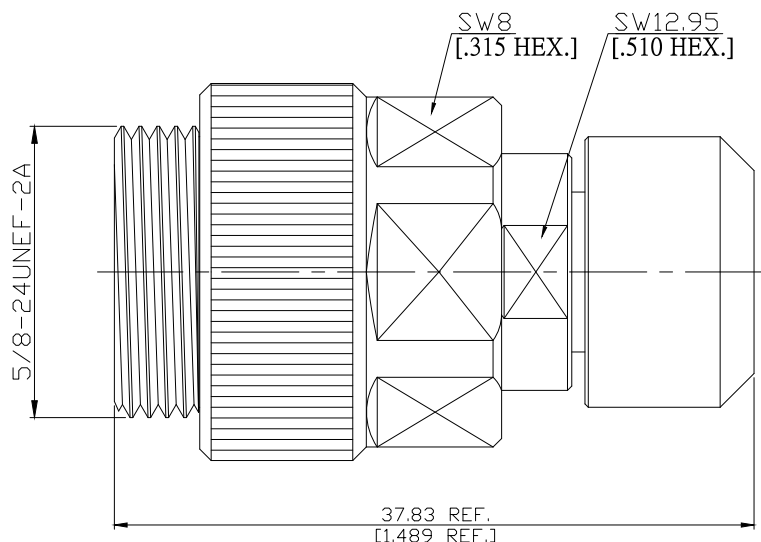


2 Watt RF Load (Termination) 7mm Sexless DC-18GHz VSWR1.15

T-P7S5-18G2WA / 9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to N/A

Electrical Data

Impedance 50 Ω
Frequency DC to 18 GHz
VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB)
Power Rating 2W at 25°C
Peak Power 1 KW

Material And Plating

Piece Parts (7mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated

Mechanical Data

Coupling mechanisms Screw-lock
Mating Cycles ≥ 500
Center Contact Captivation: axial ≥ 28 N
Coupling Test Torque 1.95Nm
Recommended Torque 1.36 Nm

Environmental Data

Temperature Range -40°C to +85°C
Thermal shock MIL-STD-202, Method 107, Condition B
Corrosion MIL-STD-202, Method 101, Condition B
Vibration MIL-STD-202, Method 204, Condition D
Shock MIL-STD-202, Method 213, Condition I
Moisture Resistance MIL-STD-202, Method 106
RoHS compliant

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:
Date: 10/7/2018
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