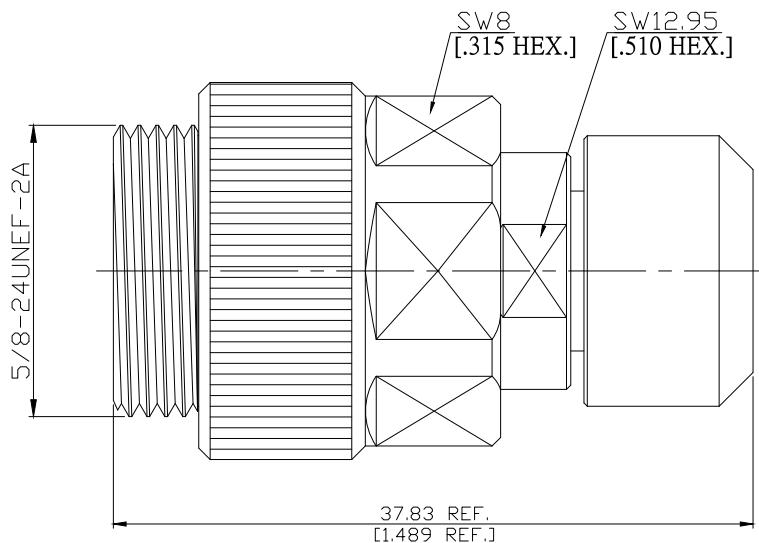


2 Watt RF Load (Termination) 7mm Sexless DC-18GHz VSWR1.15

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 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

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.:-

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N-CAGE Code: SFKK0 / ISO9001 Certified

Page

1/1