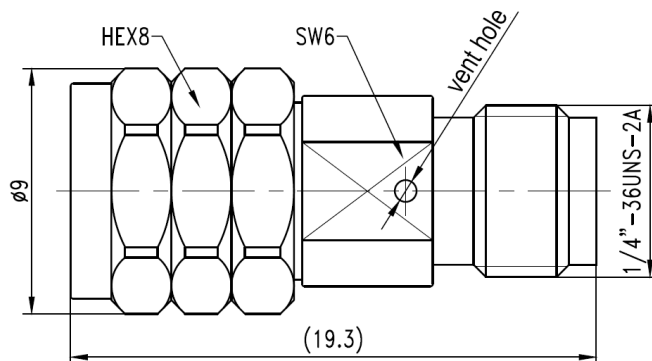


2.92mm Female to 1.85mm Male Adapter, TVAC Compatible

Drawing (mm)



Electrical

Impedance	50 ohm
Frequency Range	DC-40 GHz
VSWR	1.15 max

Mechanical

Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Insulator	PEI

Environmental

Operating Temperature	-55°C to +125°C
Operating Vacuum	$\leq 5 \times 10^{-6}$ mbar
Low Outgassing	Materials selected per ASTM E595 criteria (TML < 1%, CVCM < 0.1%)
Venting	Vent hole provided for rapid pressure equalization
Mechanical Shock	MIL-STD-202, Method 213, Cond. B
Random Vibration	MIL-STD-202, Method 214, Cond. A
Thermal Shock	MIL-STD-202, Method 107, Cond. B