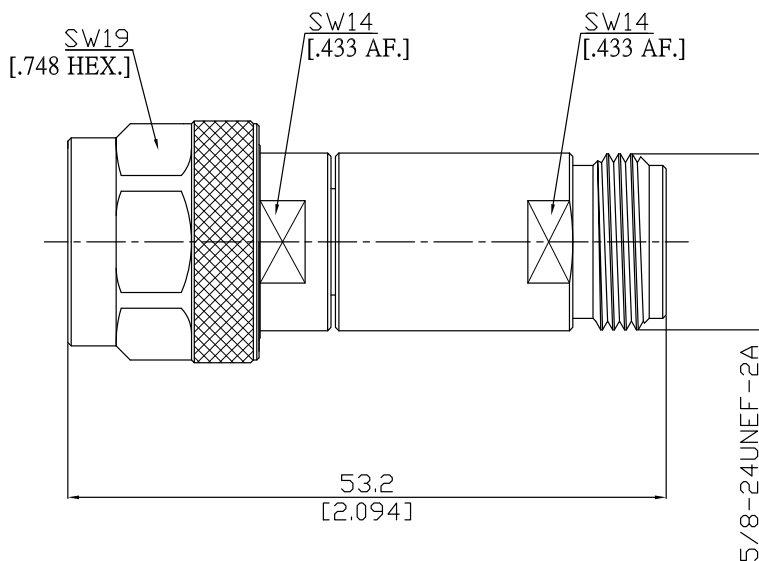


Fixed Attenuator plug/jack  
N plug (male) / N jack (female)

FA-N1N25A-12.4G2W10/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to IEC 61169-16; MIL-C-39012; MIL-STD-348A/402; CECC 22210

#### Electrical Data

Impedance	50 $\Omega$			
Attenuation	10 dB			
Frequency	DC to 12.4 GHz			
Frequency sub range	DC to 4 GHz	4 to 8 GHz	8 to 10 GHz	10 to 12.4 GHz
VSWR (Return Loss)	$\leq 1.15$ ( $\geq 23.13$ dB)	$\leq 1.20$ ( $\geq 20.8$ dB)	$\leq 1.20$ ( $\geq 20.8$ dB)	$\leq 1.25$ ( $\geq 19.08$ dB)
Attenuation deviation	$\pm 0.3$ dB	$\pm 0.4$ dB	$\pm 0.5$ dB	$\pm 0.5$ dB
Power rating	2 Watt average power up to 30 °C			

#### Mechanical Data

Coupling mechanisms	Screw-lock
Weight	N/A

#### Environmental Data

Temperature range	-55°C to +130°C
RoHS	compliant

#### Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Stainless Steel	Passivated
Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

#### Packing

Single or 100