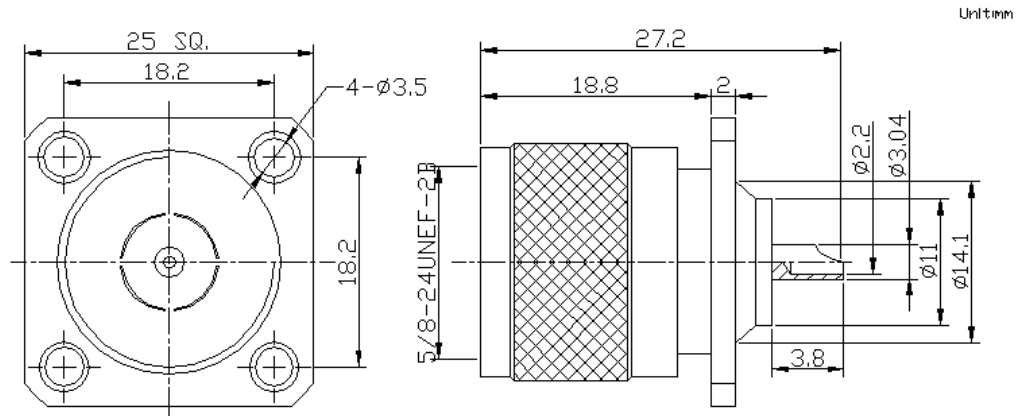


N Male 25mm SQ Flange Connector With Receptacle(N-JFR-B)



Interface

According to

IEC 60169-16

Electrical

Characteristic Impedance

50 ohm

Frequency Range

DC-11GHz

VSWR

≤ 1.10 @DC-3GHz; ≤ 1.20 @3-6GHz

Dielectric Withstanding Voltage

$\geq 2500V$ RMS, 50Hz, at sea level

Working Voltage

$\leq 1000V$ RMS, 50Hz, at sea level

Dielectric Resistance

$\geq 5000M\Omega$

Contact Resistance

Center Contact $\leq 1.0m\Omega$

Outer Contact $\leq 0.25m\Omega$

Mechanical

Durability

Mating cycles ≥ 500

Material and plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	-
Center conductor	Phosphor bronze	Au
Coupling nut	Brass	Ni
Gasket	Silicone rubber	-

Environmental

Temperature Range

$-55^{\circ}C \sim +155^{\circ}C$

Protection Rate

IP 67

RoHS

Compliant