

Electrical:

Impedance : 50 Ohm

Frequency range: DC-11 GHz

VSWR: ≤ 1.15 @DC-3GHz; ≤ 1.25 @3-6GHz

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

Dielectric Resistance : ≥ 5 G Ω

Dielectric Withstanding Voltage : $\geq 2500V$ RMS, 50Hz, at sea level

Contact Resistance : Center Contact $\leq 1m\Omega$

Outer Contact ≤ 0.25 m Ω

	Material	Plating
Body	Brass	Tri-alloy
Insulator	PTFE	-
Center Conductor	Phosphor bronze	Au
Coupling Nut	Brass	Ni
Lock Nut	Brass	Ni
Washer	Brass	Ni
Gasket	Silicone rubber	-

Mechanical:

Durability Mating cycles ≥ 500

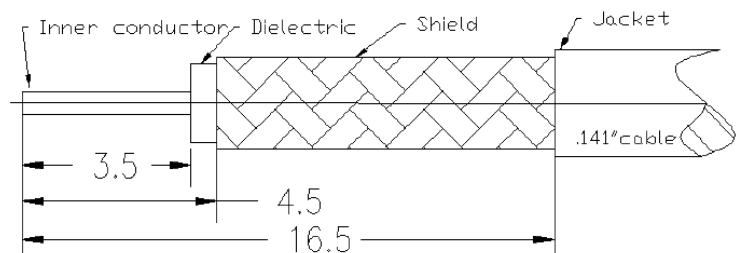
Environmental:

Temperature Range : -55°C to 155°C

Protection Rate: IP67

RoHS: Compliant

Recommended stripped cable dimension :



Tolerances .X ± 0.2 .XX ± 0.1 .XXX ± 0.05	Scale	Abbr.	Rev.	Part Number: FF111-125	
	NTS	ST	B		
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/09/09	