

RF Connector

Model: ETL-RF-DIN-F-114**Description:**

[ETL]DIN 7/16 Female connector for 1-1/4" flexible cable

**Material and Plating**

Center contact	Brass / Silver Plating
Insulator	PTFE
Body & Outer Conductor	Brass / alloy plated with tri-alloy
Gasket	Silicon Rubber

Electrical Characteristics

Characteristics Impedance	50 Ohm
Frequency Range	DC-3 GHz
Insulation Resistance	$\geq 10000\text{M}\Omega$
Dielectric Strength	4000 V rms
Center contact resistance	$\leq 0.4\text{m}\Omega$
Outer contact resistance	$\leq 1.5\text{m}\Omega$
Insertion Loss	$\leq 0.12\text{dB}@3\text{GHz}$
VSWR	$\leq 1.15@-3.0\text{GHz}$
Temperature range	-40~85°C
PIM dBc(2×20W)	$\leq -160\text{dBc}(2\times 20\text{W})$
Waterproof	IP67