

RFEC-5

High quality low loss RG174 flat cable suitable for indoor and outdoor installation.

Length 40 cm (16") with connectors RP-SMA-Female to RP-SMA-Male



Fully compatible with technologies, products and services by



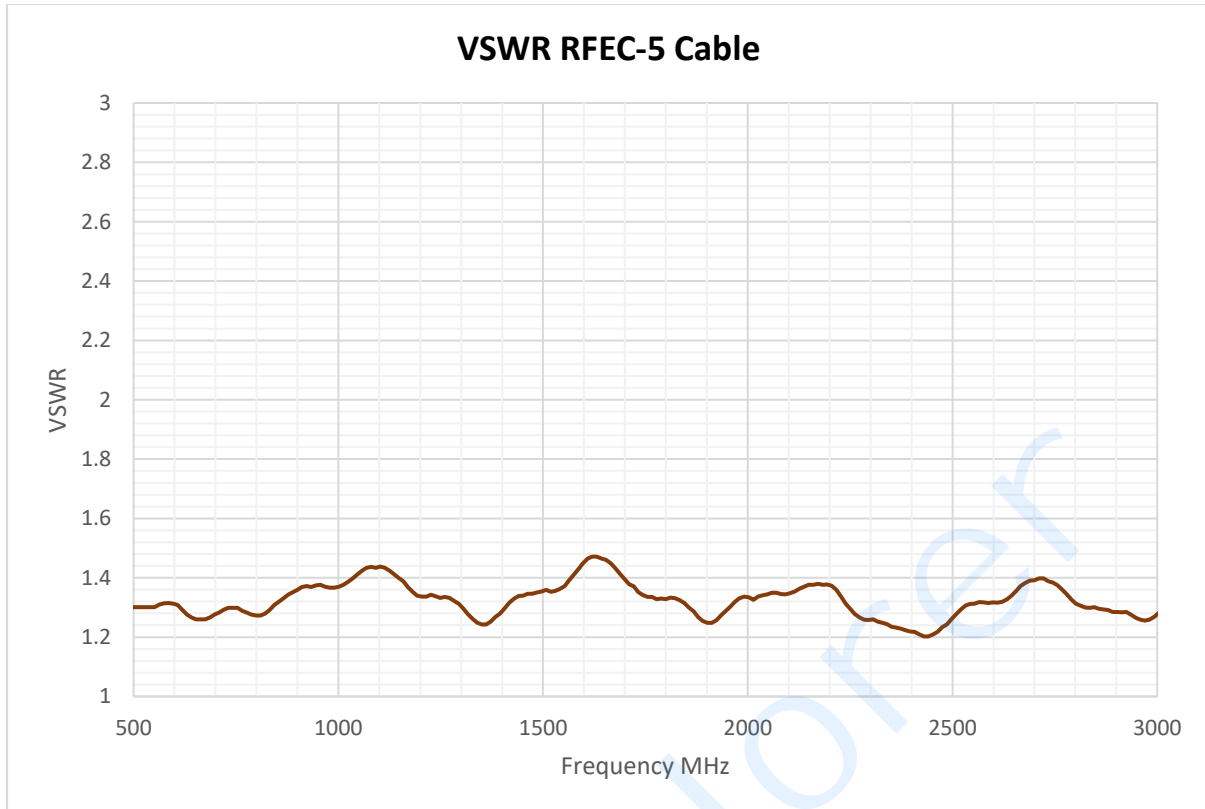
Features

- ✓ Robust construction for outdoor usage, easy to install through doors and windows
- ✓ Perfect connector match with RF Explorer high performance antennas and Helium hotspots
- ✓ Very low insertion loss

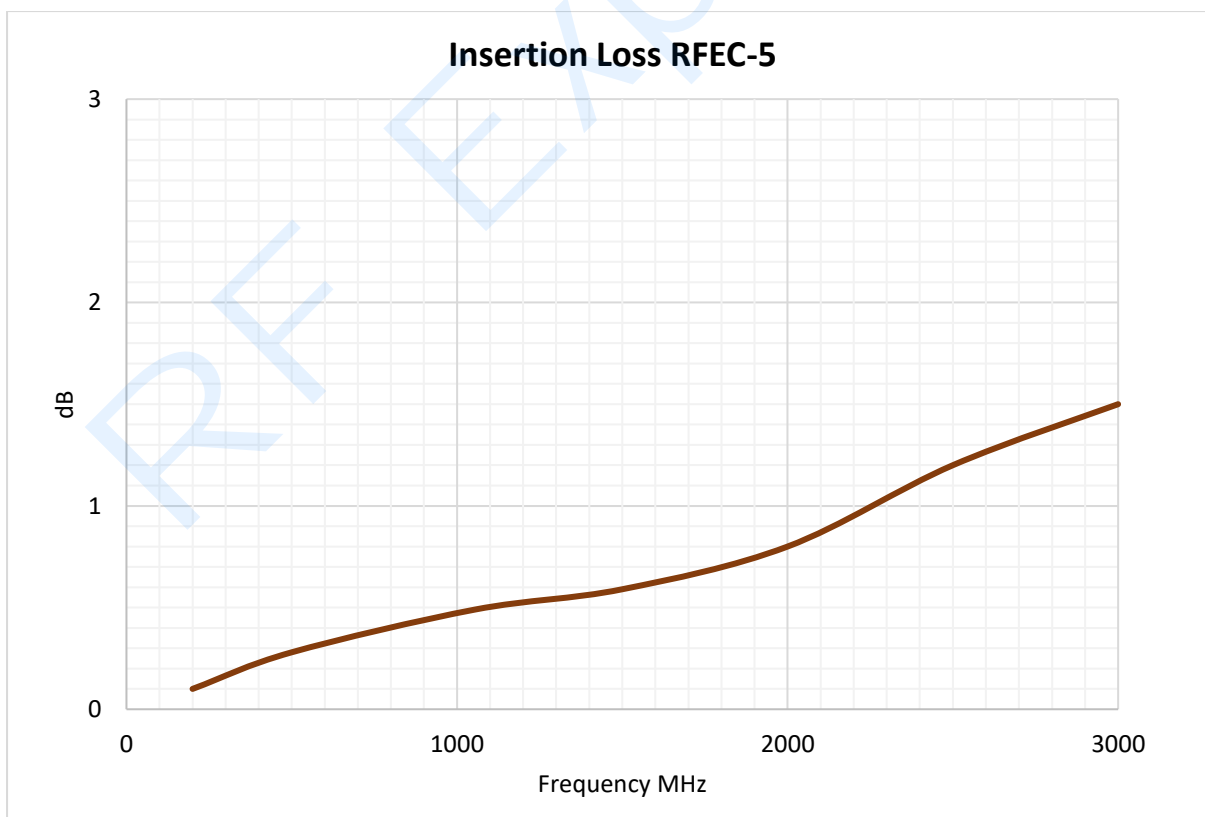
Specification

Frequency Range	0-3000MHz
Length	400 mm
Impedance	50Ω
VSWR	Typical 1.4 @ 900MHz ≤1.5 max @ 3GHz
Insertion Loss	Typical 0.45db @ 900MHz
Capacitance	101pF/m
Velocity of Propagation	66%
Connectors	RP SMA Male/Jack RP SMA Female/Plug
Insulation Resistance	> 1,000 MΩ
Pull Test	3Kgf
Bend Radius	Min 8mm
Voltage Breakdown	1KV
External Cable Diameter	2.8mm
Mating Cycles	> 300
Jacket Material	PE
Conductor Material	Copper
Shield Material	Tinned copper
Operation Temperature	-30°C to +65°C
Environmental	RoHS

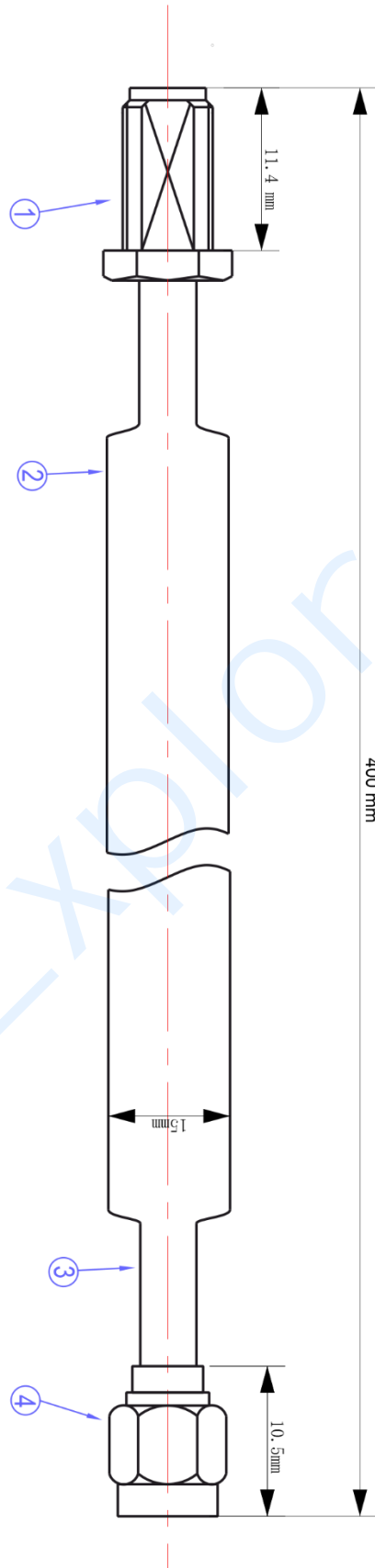
VSWR



Insertion Loss



Mechanical Specifications



- All Dimensions in millimeters (mm)*
- 1- RF Connector RP-SMA Female
 - 2- RG174 cable with heat shrink protection
 - 3- Heat shrink assembly 5mm diameter
 - 4- RF Connector RP-SMA Male