



Frequency:

Frequency range: 50ohm: 0~11 GHz

75ohm: 0~1.5 GHz

VSWR: ≤ 1.3 (straight connector)
 ≤ 1.35 (right angle)

Insertion Loss (dB): 0.177 under 6GHz (50 ohm)
 0.177 under 1GHz (75 ohm)

PN
index
0

Cable Type	Dimensions						
	A	B	C	D	E	F	G
RG174,316	1.63	2.7	3.25	18.2	25.4	0.6	3.2

Electrical:

Impedance : 50/75 ohm

Voltage Rating : ≥ 1000 V rms (depending on cable)

Insulator Resistance : ≥ 5 G Ω

Dielectric Withstanding Voltage : 2500 V rms

Contact Resistance : Center Contact ≤ 1 m Ω

Outer Contact ≤ 1 m Ω



Mechanical:

Mating : 5/8-24 UNEF threaded coupling

Recommended Mating Torque : 6~10 lbs

Coupling Nut Retention Force : ≥ 101.3 lbs

Environmental:

Temperature Range : -55°C to 155°C

Corrosion (Salt Spray) : MIL-STD-202,

Method 101, Cond.B

Thermal Shock : MIL-STD-202, Method 107, Cond.B

Mechanical : MIL-STD-202, Method 213, Cond.I

Vibration : MIL-STD-202, Method 204, Cond.B

Notes:

1- The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.

2- Any changes for interface dimensions are strictly prohibited.

3- The Material and plating are in various options per customer's request.

4- A complete information for connectors is available upon request.

Tolerances	Scale	Abbr.	Rev.	Part Number	F152-214X PN index above	
.X ± 0.2 .XX ± 0.1 .XXX ± 0.05	NTS	ST	B			
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)					