



Frequency:

Frequency range: 0~4 GHz

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

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

PN
index
0

Cable Type	Dimensions		
	A	B	C
RG174,316	M5	1.75	3.0

Electrical:

Impedance : 50/75 ohm

Voltage Rating : ≥ 250 V rms (depending on cable)

Insulator Resistance : ≥ 1 G Ω

Dielectric Withstanding Voltage : 750 V rms

Contact Resistance : Center Contact ≤ 5 m Ω

Outer Contact ≤ 2.5 m Ω



Mechanical:

Mating : Snap-on coupling

Engagement Force : ≤ 14.2 lbs

Disengagement Force : 1.8 lbs ~ 14.2 lbs

Environmental:

Temperature Range : -65°C to 165°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.B

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

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 .X ± 0.2 .XX ± 0.1 .XXX ± 0.05	Scale	Abbr.	Rev.	Part Number F121-211X PN index above	
	NTS	ST	B		
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/08/10	