

Frequency:

Frequency range: 0~4 GHz

VSWR: ≤ 1.3 (straight connector)
 ≤ 1.45 (right angle)

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

PN
index
0
1
2

Cable Type	Dimensions		
	A	B	C
RG174,316	1.7	2.3	3.0
RG179(75Ω)	1.7	2.3	3.0
RG58	3.1	4.5	5.4
LMR 200	3.1	4.5	5.6
BT3002(75Ω)	2.1	3.2	4.2
735A(75Ω)	2.4	3.6	3.7

Electrical:

Impedance : 50/75 ohm

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

Insulator Resistance : ≥ 1 GΩ

Dielectric Withstanding Voltage : 750 V rms

Contact Resistance : Center Contact ≤ 5 mΩ

Outer Contact ≤ 2.5 mΩ

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	Scale	Abbr.	Rev.	Part Number	 
.X ±0.2 .XX ±0.1 .XXX ±0.05	NTS	ST	B		
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/09/13	