

## Frequency:

Frequency range: 0~ 6 GHz

VSWR: ≤1.2

Insertion Loss (dB): 0.177 under 6GHz (50 ohm)  
0.177 under 3GHz (75 ohm)

## Electrical:

Impedance: 50/75 ohm

Voltage Rating: ≥335 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 : ≤3.4 lbs

Disengagement Force : 1.4 lbs ~ 3.4 lbs

Cable Retention Force: ≥7.3 lbs (for RG178)

≥12.1 lbs (for RG316)



## Environmental:

Temperature Range : -55°C to 155°C

Corrosion (Salt Spray) : MIL-STD-202,  
Method 101, Cond.B

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

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

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

PN index	Cable Type	Dimensions			
		A	B	C	D
0	1.32	1.7	2.7	0.6	1.5
1	Mini Coaxial Cable	1.5	2.7	0.6	
2	1.48	1.7	2.7	0.6	1.7

Tolerances	Scale	Abbr.	Rev.	Part Number	 
.X ±0.2 .XX ±0.1 .XXX ±0.05	NTS	ST	B		
PAGE <b>1 of 1</b>	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/09/11	