

## Frequency:

Frequency range: 50ohm: 0~11 GHz  
75ohm: 0~1.5 GHz

VSWR:  $\leq 1.3$  (straight connector)  
 $\leq 1.35$  (right angle)

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

## Electrical:

Impedance : 50/75 ohm  
Voltage Rating :  $\geq 1000$  V rms (depending on cable)  
Insulator Resistance :  $\geq 5$  G $\Omega$   
Dielectric Withstanding Voltage : 2500 V rms  
Contact Resistance : Center Contact  $\leq 1$ m $\Omega$   
Outer Contact  $\leq 1$  m $\Omega$



## Mechanical:

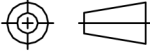
Mating : 5/8-24 UNEF threaded coupling  
Recommended Mating Torque : 6~10 lbs  
Coupling Nut Retention Force :  $\geq 101.3$  lbs

## 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	
.X $\pm 0.2$ .XX $\pm 0.1$ .XXX $\pm 0.05$	NTS	ST	B		
PAGE <b>1 of 1</b>	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/09/07	