

Electrical:

Impedance: 50/75 ohm

Voltage Rating : ≥500 V rms (depending on cable)

Insulator Resistance : $\geq 5 \text{ G}\Omega$

Dielectric Withstanding Voltage : 1500 V rms . Contact Resistance : Center Contact \leq 1.5 m Ω . Outer Contact \leq 1 m Ω .

Cable	Dimensions			
Type	Α	В		
RG58	M5xP0.9	9.5 Hex		
RG59(75Ω)	M6xP1.0	9.5 Hex		
RG6(75Ω)	M7xP1.0	9.5 Hex		

Mechanical:

Mating: Bayonet Coupling.

Recommended Mating Torque : $0.6\sim2.5$ lbs Coupling Nut Retention Force : ≥ 101.2 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. G 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.

B224

Scale	Abbr.		Date		Rev.	
NTS	,	ST	2019/07/03		В	
Tolerances : .X ±0.2		\oplus				
.XX ±0.1 .XXX ±0.05		All Dimensions in mm (Unless Otherwise Specified)				
Drawn Che		Chec	ked A		pproved	
Mark 2019/07/03		Ryan ^{2019/07/03}		G. Sun 2019/07/03		

Proprietary Note
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Customer P/N: Nil

TITLE

DWG.NO.

BNC S/T Jack, Twist-on Type



S-Conn Enterprise Co., Ltd.