

Electrical :

Impedance : 75 ohm

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

Insulator Resistance : ≥ 5 G Ω

Dielectric Withstanding Voltage : 1500 V rms .

Contact Resistance : Center Contact ≤ 1.5 m Ω .

Outer Contact ≤ 1 m Ω .

VSWR : < 1.2 (0 ~ 12 GHz)

Mechanical :

Mating : Bayonet Coupling.

Engagement Force : 0.6~2.5 lbs

Environmental :

Temperature Range : -65°C to 165°C

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

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

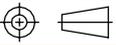
Mechanical : MIL-STD-202, Method 213, Cond. G

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

Cable Type	Dimensions			
	A	B	C	D
RG179(75 Ω)	1.65	2.7	0.4	3.2
RG6(75 Ω)	4.8	6.3	1.1	7.4
RG59(75 Ω)	3.85	5.5	0.7	6.6
RG59 20 AWG (75 Ω)	3.85	5.5	0.9	6.6
2.5C-2V(75 Ω)	2.5	4.0	0.5	4.6
Flex5(75 Ω)	3.0	4.3	0.7	5.4
1794A(75 Ω)	5.9	7.5	1.4	8.7
735A(75 Ω)	2.1	3.2	0.5	4.0
3C-2V(75 Ω)	3.3	4.8	0.6	5.8
1855A(75 Ω)	3.0	4.0	0.7	4.8
1694F(75 Ω)	4.8	6.3	1.2	8.0

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.

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NTS	ST	2019/06/20	B		HB101		
Tolerances : .X ± 0.2 .XX ± 0.1 .XXX ± 0.05				 All Dimensions in mm (Unless Otherwise Specified)	TITLE	BNC S/T Plug, Crimp Type (75 Ω)	
Drawn	Checked	Approved			Customer P/N: Nil		
Mark	Ryan	G. Sun	<h1>S-Conn Enterprise Co., Ltd.</h1>				
2019/06/20	2019/06/20	2019/06/20					