



Electrical :

Impedance : 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 $\leq 10 \text{ m}\Omega$.

Outer Contact $\leq 1 \text{ m}\Omega$.

Cable Type	Dimensions			
	A	B	C	D
RG179	1.7	2.7	0.38	3.2
RG59	3.9	5.5	0.7	6.5
3C-2V	3.3	4.8	0.9	5.8

Mechanical :

Mating : 3/8-32 UNEF Screw-on Coupling.

Recommended Mating Torque : 0.38~0.51 lbs

Coupling Nut Retention Force : $\geq 1.5 \text{ lbs}$

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.

Environmental :

Temperature Range : -40°C to 60°C

Corrosion (Salt Spray) : IEC61169-1, Sub Clause 9. 4. 6

Thermal Shock : IEC61169-1, Sub Clause 9. 4. 4

Mechanical : IEC61169-1, Sub Clause 9. 3. 14

Vibration : IEC61169-1, Sub Clause 9. 3. 3

Scale	Abbr.	Date	Rev.	Proprietary Note This document contains information proprietary to S-Conn, which is either copyrighted, or patent applied for, and / or protected by trade secret laws. This document or parts thereof, may not be used, disclosed or reproduced in any form by any method, or for any purpose, without the written permission of S-Conn, Taiwan.	DWG.NO.	F211		
NTS	ST	2019/07/09	B		TITLE			
Tolerances :		 		Customer P/N: Nil	F B/H Jack, Crimp Type			
.X ±0.2	.XX ±0.1	.XXX ±0.05	All Dimensions in mm (Unless Otherwise Specified)					
Drawn	Checked	Approved		S-Conn Enterprise Co., Ltd.				 Let's Connect The World
Mark	Ryan	G. Sun						
2019/07/09	2019/07/09	2019/07/09						