

Electrical:

Impedance: 50 ohm

Voltage Rating : $\geq 1000 \text{ V rms}$ (depending on cable)

Insulator Resistance : ${\,\geqq\,} 5~G\Omega$

Dielectric Withstanding Voltage : 2500 V rms . Contact Resistance : Center Contact \leq 1 m Ω . Outer Contact \leq 1 m Ω .

Cable	Dimensions			
Type	A	В	C	
A0	2.0	3.0	8.5	
A1	2.0	3.0	6.9	
F0	2.3	3.1	7.1	
F1	2.3	3.0	7.1	
F2	2.3	3.5	7.1	

Mechanical:

Mating: 5/8-24 UNEF Screw-on.

Recommended Mating Torque : $6.0\sim10.0$ lbs Coupling Nut Retention Force : ≥101.3 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. 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.

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Tolerances .X).2).1 Al	Dimension		or reproduced in any form by any method, or for any purpose, without the written permission of S-Conn, Taiwan. Customer P/N: Nil	TITLE N B/H Jack, F/M Solder Type	e
Drawn <i>Mark</i> 2019/07/10	Ry	an G	Approved A. Sun 019/07/11	S-Conn Ent	erprise Co., Ltd.	S-CONN BY CONNECT HE WORLD