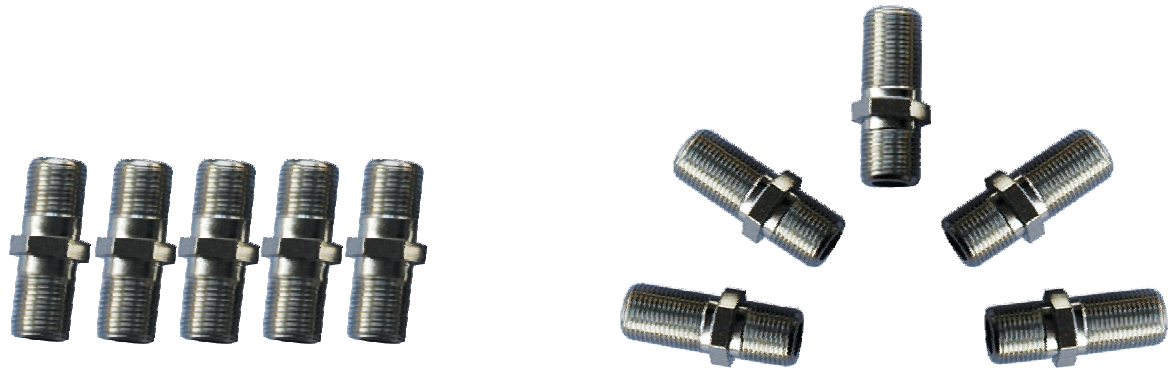


F-81 Series Connector



Description:

Century offers a full line of F-81 coaxial splice adaptors for cable TV, telecom, and satellite industries. A range of contact and body configurations will meet most applications from economical to critical data networks. The advanced features provide lowest insertion loss and highest return loss, enhanced holding force, consistent performance, and high reliability.

Features:

- DC-3000MHz bandwidth performance
- High quality brass body with a triple plated nickel finish
- Beryllium copper with 24K gold plating center contact
- 180° degree or 360° degree contact availability
- Precision machined threads
- High holding force
- Flat port ends
- Excellent insertion & return loss
- Fully SCTE compliant

Century Electronics Ltd.

Unit 4-11240 Bridgeport Road, Richmond, BC Canada V6X 1T2

Phone: 604-273-3419 | Fax: 604-273-5619 | Web: www.centuryelectronic.com

Specifications:

Electrical		F81NSS	F81NSSS
Frequency Range		DC-3GHz	DC-3GHz
Insertion Loss	DC-1GHz	<.1dB	<.1dB
	1GHz-2GHz	<.2dB	<.2dB
	2GHz-3GHz	<.3dB	<.3dB
Return Loss	DC-1GHz	>35dB	>35dB
	1GHz-3GHz	>28dB	>28dB
Contact Resistance		<10milli-ohms	
Current Handling		>5amps	>5amps

Mechanical		F81NSS	F81NSSS
Contact Force	Initial	>250g	>250g
	Post 20Inserts	>200g	>200g
Threads		3/8-32 UNEF	
Max Tightening Force		70in/lbs	
Material	Body	Brass	
	Body Plating	Nickel	
	Contact	Beryllium Cu	
	Contact Plating	gold	
Contact Range AWG		#18-#23	
Standards Compliance		SCTE indoor	SCTE outdoor

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