

FEMALE TO FEMALE SPLICE ADAPTER

Gold Series with DSM® Seizure

PCT-F81-G



Innovation for the Last Mile™



PCT-F81-G

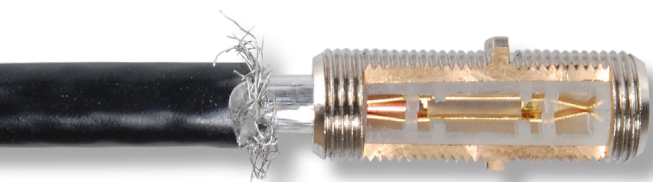


Illustration showing PCT's patented DSM® Seizure

UNIQUE FEATURES

- ✓ Includes patented DSM seizure for superior center conductor retention, reduced common path distortion, and excellent electrical performance
- ✓ Precision machined port ends for superior mating performance of F connectors
- ✓ Excellent return loss of 30 dB to 1 GHz

Specifications

PCT-F81-G

Parameters	Specification
General	
Bandwidth	5 MHz to 3 GHz
Impedance	75 Ohms (Nominal)
Return Loss	
5 MHz to 1.0 GHz	30 dB
1.0 to 1.5 GHz	26 dB
1.5 to 3.0 GHz	20 dB
Insertion Loss	
5 to 600 MHz	≤ 0.1 dB
600 to 3000 MHz	≤ 0.3 dB
Operating Temperature	-40 to +140 °F (-40 to +60 °C)
Physical Characteristics	
Length	1.22 in (30.9 mm)
Female Mating	3/8" - 32 UNEF-2A Thread
Construction Material	Nickel Plated Brass
Insulator	HDPE
Seizure	Gold Plated Beryllium Copper, Patented DSM® Digital Seizure Mechanism
Part Number	
PCT-F81-G	F Female Splice Adapter, Gold Series, DSM® Seizure, Indoor / Outdoor Design, without Nut and Washer

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