

F-81 ADAPTER FEMALE TO FEMALE



PCT-F81-G
Gold Series
splice adapter
pictured.



When it comes to “F” port seizures, maintaining a solid grip on the center conductor over long periods of time is essential. That’s why all PCT Gold Series F-81 adapters come complete with our patented Digital Seizure Mechanism (DSM). DSM is field proven and provides high contact force over a wide surface area.

DSM’S unique inner profile makes contact over a wider area with more mechanical force than any other type of multi-point contact and it passes SCTE standards for center conductor retention¹ without any assistance from plastic insulators that relax over time.

Put PCT’s DSM to work on your drop passives and stop “F” port service calls.



ORDERING INFORMATION

PART NO.	DESCRIPTION
GOLD SERIES	
PCT-F81-G	"F" Female Splice Adapter, Gold Series, DSM Seizure, 30.9 mm without nut and washer; Indoor / outdoor design; Double flat-ended with wide hex area for easier wrench tightening
PCT-81-F-SPG	"F" Female Splice Adapter, Gold Series, DSM Seizure, 26.5 mm without nut and washer
PCT-81-F-DFG	"F" Female Splice Adapter, Gold Series, DSM Seizure, 27.4 mm without nut and washer, double flat-ended
PCT-81-F-NWG	"F" Female Splice Adapter, Gold Series, DSM Seizure, 26.5 mm with nut and washer
STANDARD SERIES	
PCT-81-F-SP	"F" Female Splice Adapter, 26.5 mm w/o nut and washer
PCT-81-F-NW	"F" Female Splice Adapter, 26.5 mm with nut and washer
PCT-81L-F-SP	"F" Female Splice Adapter, 28 mm w/o nut and washer
PCT-81L-F-NW	"F" Female Splice Adapter, 28 mm with nut and washer

SPECIFICATIONS

GOLD SERIES		PCT-F81-G, PCT-81-F-SPG, PCT-81-F-DFG, PCT-81-F-NWG	
Frequency	MHz	5 to 1000	1000 to 3000
Insertion Loss, Max	dB	-0.05	-0.1
Return Loss, Min.	dB	-40	-25
STANDARD SERIES		PCT-81-F-SP, PCT-81-F-NW, PCT-81L-F-SP, PCT-81L-F-NW	
Frequency	MHz	5 to 1000	1000 to 3000
Insertion Loss, Max.	dB	-0.2	-0.3
Return Loss, Min.	dB	-15	-10

Specifications subject to change without notice.

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¹ SCTE Standard IPS-TP-405: Seizure must hold 28 grams on 0.022 diameter wire after 30 insertions with 0.051 diameter wire.

