

# FEMALE TO FEMALE SPLICE ADAPTER

## Indoor F81

### PCT-F81-ID



Innovation for the Last Mile™



PCT-F81-ID

## UNIQUE FEATURES

- ✓ Precision machined port ends for superior mating performance of F connectors
- ✓ Excellent return loss of 30 dB to 1.218 GHz, 18 dB to 3 GHz

## Specifications

### PCT-F81-ID

Parameters	Specification
<b>General</b>	
Bandwidth	5 MHz to 3 GHz
Impedance	75 Ohms (Nominal)
Return Loss	
5 to 1002 MHz	30 dB
1218 to 1794 MHz	25 dB
1794 to 3000 MHz	18 dB
Insertion Loss	
5 to 1002 MHz	≤ 0.05 dB
1002 to 1218 MHz	≤ 0.07 dB
1218 to 2250 MHz	≤ 0.15 dB
2250 to 3000 MHz	≤ 0.20 dB
Operating Temperature	-40 to +140 °F (-40 to +60 °C)
<b>Physical Characteristics</b>	
Length	1.02 in (26.0 mm)
Female Mating	3/8" - 32 UNEF-2A Thread
Construction Material	Nickel Plated Brass
<b>Part Number</b>	
PCT-F81-ID	F Female Splice Adapter, 3 GHz, Indoor Design
PCT-F81-IDNW	F Female Splice Adapter, 3 GHz, Indoor Design with nut & washer