

## F81 Drop Connectors - Precision F81 Connector 3 GHz "F" Female Splice



For more Information  
please call

1-800-Belden1



### General Description:

Precision F81 Connector 3 GHz "F" Female Splice, Splice

### Usage (Overall)

Suitable Applications: Broadband, CATV

### Physical Characteristics (Connectivity)

Product Family:

Part Number	Cable O.D. (mm)	Description	Inner Pack	Outer Pack
TBCF81	1.067	Precision F81 Connector 3 GHz F Female Splice	100	2000

Connector Type: Precision Splice

Body: Zinc

Body Finish: Nickel

### Mechanical Characteristics (Connectivity)

Cable Retention Force: 200 grams

Temperature Rating: -40°C To +70°C

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 11/27/2008

### Electrical Characteristics (Overall)

Frequency Range: 5 MHz TO 3 GHz

Nominal Impedance: 75 Ohms

Return Loss (typical): >= -24 dB up to 3 GHz, >=-30 dB up to 1 GHz

Insertion Loss: <=-0.20 dB up to 1 GHz, <= -0.25 dB up to 3 GHz

Shielding Effectiveness (Min.): 100 dB

Band Flatness (min.): 0.1 dB @ 3 GHz

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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Revision Number: 0 Revision Date: 08-26-2011

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