

PREMIUM F-SPLICE CONNECTOR [F81G]

Cable Products, Hardware

TaiTin

Description

TaiTin's premium F-splice connector complies with SCTE standards. With a high return loss and low insertion loss, the F81G maintains a consistently high standard for RF signal transmission. The brass machine threaded ports and nickel plating help to resist corrosion; ensuring the reliability and longevity of the product.

Features

- SCTE Compliant
- Special Pin Connector
- Flat Port Ends (SCTE IPS-SP-400 compliant)
- High Return Loss
- Low Insertion Loss
- Length: 25 mm (1.0 in.)
- Brass Machine Threaded Ports with Nickel Plating

Ordering Information

Model Number	Standard Bag Qty	Standard Bag Weight
F81G	100 pcs	0.7 kg / 1.5 lb



Insertion Loss

(dB)

Frequency	
1-5 MHz	0.02
5-400 MHz	0.02
400-750 MHz	0.01
750-1000 MHz	0.02

Return Loss

(dB)

Frequency	
1-5 MHz	62.0
5-400 MHz	20.0
400-750 MHz	15.1
750-1000 MHz	25.3

General Specifications

Nominal Impedance	75 Ohm
F Connector	SCTE IPS-SP-400 Complaint Sealed F-Port
Surge Withstand	6 kV Combination Wave (IEEE C62.41-1991 Cat. B3)
Flatness	+/- 0.10 dB
Operating Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
RFI Shielding	> 120 dB