

PREMIUM F-SPLICE CONNECTOR [F81G]

Cable Products, Hardware

Taikan
ESTD. 1973

Description

Taikan's premium F-splice connector complies with SCTE 02 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

- 5-3000 MHz Bandwidth
- SCTE 02 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

Frequency	(dB)
5-1000 MHz	0.1
1000-2000 MHz	0.2
2000-3000 MHz	0.25

Return Loss

Frequency	(dB)
5-1000 MHz	> 30
1000-1800 MHz	> 24
1800-3000 MHz	> 20

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 to 60 °C (-40 to 140 °F)
RFI Shielding	> 120 dB