

## Viewsonics 2GHz F-81 Splice Adapters for CATV & Satellite Installations



**Emerson Network Power Connectivity Solutions** offers a wide selection of products to meet the latest High-Definition TV standards. Through the introduction of our high-speed splice adapters, we are able to connect your broadband connection in excess of 2GHz frequencies. These splice adapters are available in assembled wall plates, in die cast and machined version grounding blocks, or as separate cabling couplers.

These F-81 connectors are constructed of machined brass, consist of a **RED** insert to reflect their high frequency capability, and maintain excellent *Insertion* and *Return Loss* to maintain picture perfect quality and high-speed data transmissions.

### **Key Features & Benefits**

- Excellent **Insertion** and **Return Loss**
- Color-coded **RED** for 2GHz capability
- Constructed of Nickel Plated Brass
- F-81 Insert is designed with 360° style captivation
- Contacts made with Silver Plated Phosphor Bronze
- F-81's are available in **Offset** or **Balanced** versions
- Also available with 7/16" Nut & Washer
- Ground Blocks available in Machined Brass or Diecast Zinc
- 1 & 2 Port Wall Plates are available in Ivory and White

## Technical Specifications – 2GHz F-81 Splice Adapters

Frequency Range	Insertion Loss	Input Return Loss	Output Return Loss
5-10MHz	0.05dB (typ)	50.0dB (typ)	50.0dB (typ)
10-42MHz	0.05dB (typ)	50.0dB (typ)	50.0dB (typ)
54-550MHz	0.05dB (typ)	35.0dB (typ)	35.0dB (typ)
550-750MHz	0.05dB (typ)	35.0dB (typ)	35.0dB (typ)
750-860MHz	0.05dB (typ)	35.0dB (typ)	35.0dB (typ)
860-1000MHz	0.05dB (typ)	35.0dB (typ)	35.0dB (typ)
1000-2000MHz	0.10dB (typ)	25.0dB (typ)	25.0dB (typ)

## High-Definition TV requires high frequency transmission

Part No.	2 GHz Grounding Boxes
VSGB1-2G	Grounding Block, Single F-8, Diecast Zinc
VSGB2-2G	Grounding Block, Dual F-81, Diecast Zinc
12-2001	Premium Grounding Block, Single F-81, Machined Brass
12-2002	Premium Grounding Block, Dual F-81, Machined Brass
Part No.	2 GHz Splice Adapters
VSF81G	F-81 1" Splice, Machined Brass
VSF81G-NW	F-81 1" Splice w/Nut & Washer, Machined Brass
VSF81G-B	F-81 1" Splice, Balanced, Machined Brass
Part No.	2 GHz Wall Plates
25-7770-I2	F-81 Plastic Wallplate, Single, Ivory, Machined Brass
25-7770-W2	F-81 Plastic Wallplate, Single, White, Machined Brass
25-7890-I2	F-81 Plastic Wallplate, Dual, Ivory, Machined Brass
25-7890-W2	F-81 Plastic Wallplate, Dual, White, Machined Brass
Part No.	Installation Tools
24-3306P	7/16" Nutdriver for Installation & Removal of F-81's, 6" length

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