

Infinity Series 3 GHz Bonding Blocks & F-81's



Evolution's Infinity Series F-81 splices and bonding blocks provide a high quality solution for reliable connectivity in two-way broadband networks.

The Infinity Series' advanced design provides outstanding return loss and insertion loss to 3 GHz. The flat port ends maximize surface contact with the connector, increasing RFI shielding and preventing moisture migration. The nickel plated high grade brass F81 body is highly resistant to corrosion.

Evolution's Infinity Series accommodates ground wire sizes to 6 AWG with a triple-combination head ground wire retention screw and mounting holes spaced in 1/2" increments.

Specifications

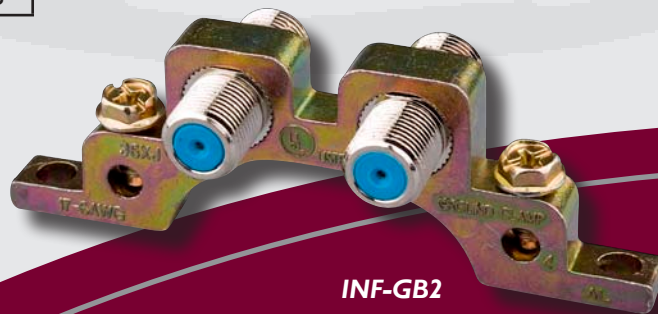
Frequency	Insertion Loss	Return Loss
5-1000 MHz	Max 0.10 dB	Min 30 dB
1000-2000 MHz	Max 0.20 dB	Min 27 dB
2000-3000 MHz	Max 0.25 dB	Min 23 dB

Features & Benefits

- Excellent electrical performance to 3 GHz
- Precision machined, flat port ends for superior mating with F-connectors
- Flat port ends maximize RFI shielding and prevent moisture migration
- Conical Seizure
- 3/8"-32 UNEF threads with 7/16" nut
- Superb resistance to corrosion (1000 hours salt fog)
- Maintains 75 ohm cable/connector impedance
- Mounting screws included
- Conforms to all applicable SCTE standards
- UL Listed



INF-GB1



INF-GB2

Infinity Series Bonding Blocks:
INF-GB1 • Infinity Bonding Block, 3 GHz
INF-GB2 • Infinity Dual Bonding Block, 3 GHz

Infinity Series F81s:
INF-F81 • F81 Connector Splice, 3 GHz
INF-F81HW • F81 Connector Splice with Nut Washer, 3 GHz

Ideas to Solutions for a Digital World