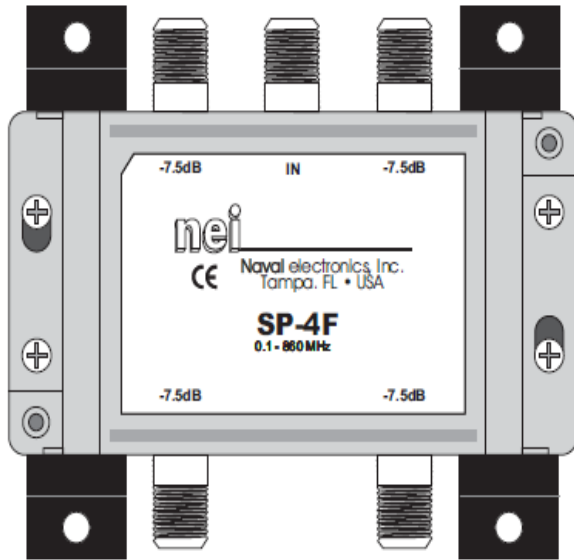
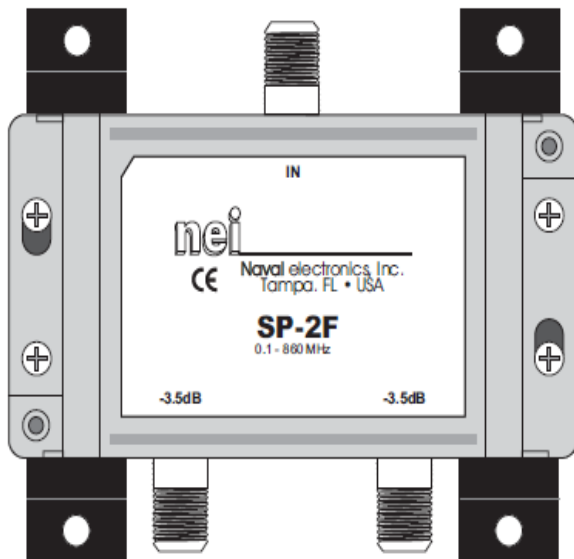


# Passive Splitters SP-2F and SP-4F



The new series of Passive Splitters are designed for Marine and MATV systems and especially to work with the 4000 series system as they pass both Radio and TV frequencies from 100 kHz to 1000 MHz.

They feature a robust insulated plastic mounting base to keep the distribution system isolated from Ship's ground and thus avoid problems associated with ground loops. The standoff base also allows more room for making cable connections. All "F" connectors are an integral part of the cast casings and allow the connecting cables to be wrench "torqued" without causing damage to the internal circuitry. *Unused outlets must be terminated in 75ohm (TR-75F).*



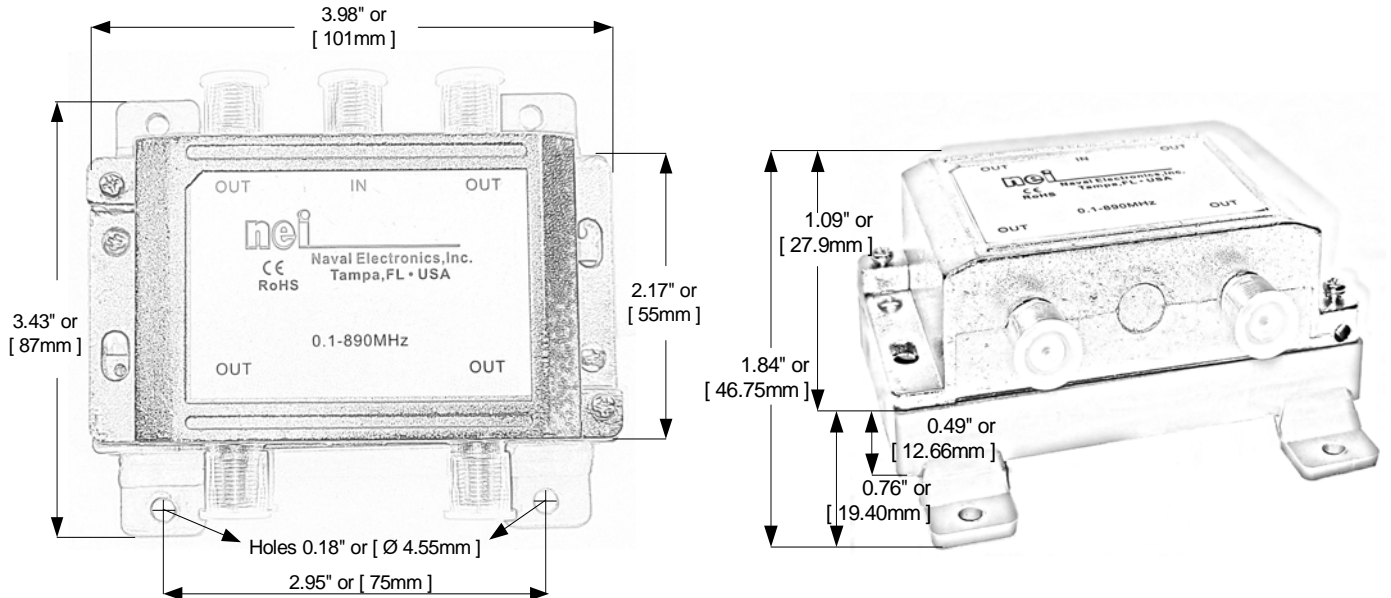
## Specifications

### Passive Splitters SP-2F and SP-4F

- Frequency Range: 100 kHz-1000 MHz
- Splitter Loss 4-way: 7.5 dB
- Splitter Loss 2-way: 3.5 dB
- Impedance: 75 ohm
- Isolation port to port: >20 dB
- Return Loss: >20 dB
- Temp Range: -40+60 C

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## SP-2F, SP4F Splitter Measurements Diagram



### Part Description:

Splitter: SP-2F                      Part No. 401.556 (Refer to 201.556), 2 way splitter  
    SP-4F                                      Part No. 401.555 (Refer to 201.555), 4 way splitter

- Digital-analogue Splitter for marine use 100 kHz - 1000 MHz
- Impedance: 75 ohms
- Connectors: "F" Female
- Linear frequency response up to 1000 MHz
- Excellent port isolation
- Nickel plated HQ housing-
- Plastic base: Splitter will include plastic base 12.66 mm, to avoid grounding to hull, to make it double isolated



# Naval Electronics, Inc

7028 West Waters Ave, suite#393,Tampa, FL 33634-2292, Ph:(813)885-6091, Fax:(813)885-3601, email: sales@naval.com, website: www.naval.com