

# 6-WAY POWER DIVIDER/COMBINER

## 0.7-2.7 GHz, 40 Watts, N & SMA-Jack Connectors

### N-Jack Connectors



designed for optimum broadband performance

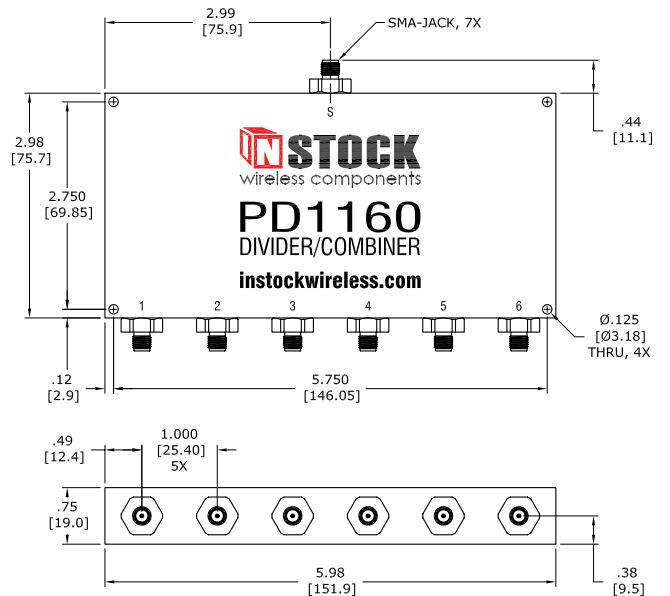
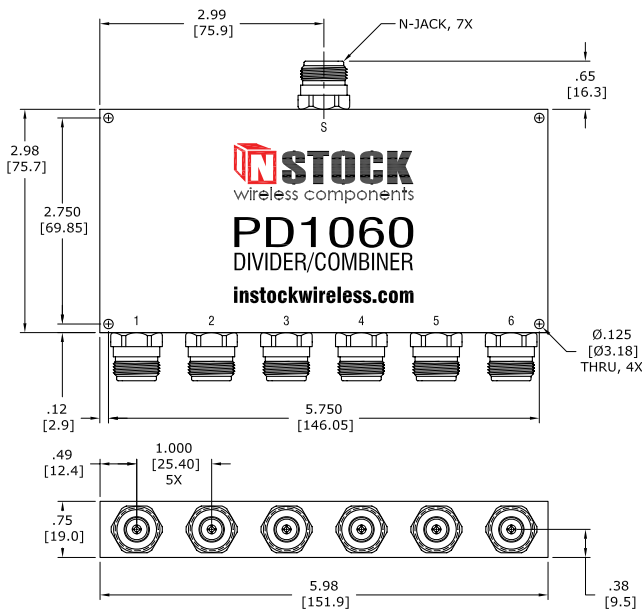
**PD1060** is a broadband 6-way power divider, power combiner furnished with N-Jack connectors. All wireless-band frequencies from 0.7 - 2.7 GHz are covered with optimum performance. Input power levels up to 40 watts can be handled in both power divider and power combiner scenarios. See **Power Input Rating Tables** for specifics.

### SMA-Jack Connectors



true 6-way power split and balance

**PD1160** is a true 6-way power divider, power combiner with equal power split and balance. Electrical performance is highlighted by 1.1 dB max insertion loss, 22 dB min isolation, 1.35:1 max input VSWR and 1.20:1 max output VSWR. Narrow band performance may be even better. See **Power Divider Test Sweeps** for specific details.



| Model No. | Connectors | Frequency Range | Insertion Loss (above 7.78 dB) | Amplitude Balance | Phase Balance | Isolation | Input VSWR | Output VSWR |
|-----------|------------|-----------------|--------------------------------|-------------------|---------------|-----------|------------|-------------|
| PD1060    | N-Jack     | 0.7-2.7 GHz     | 1.1 dB max                     | 0.4 dB max        | 6° max        | 22 dB min | 1.35:1 max | 1.20:1 max  |
| PD1160    | SMA-Jack   | 0.7-2.7 GHz     | 1.1 dB max                     | 0.4 dB max        | 6° max        | 22 dB min | 1.35:1 max | 1.20:1 max  |

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