



#### Features

- 5 MHz to 1 GHz bandwidth
- 15 Amp power passing
- 30, 60, 90 VAC power passing
- Stainless Steel hardware
- Aluminum diecast housings with machined (not cast) threads
- Epoxy finish for corrosion resistance
- -100dB RFI EMI/RF shielding
- Heat shrink lip on connector ports
- 75Ω Impedance
- 20 Amp fuse
- Meets current SCTE standards

#### Specifications

| TLP-SP2 2 Way Splitter | 5-10 MHz | 10-40 MHz | 40-450 MHz | 450-862 MHz | 862-1000 MHz |
|------------------------|----------|-----------|------------|-------------|--------------|
| Insertion loss         | 4.2 dB   | 4.1 dB    | 4.5 dB     | 5.4 dB      | 5.5 dB       |
| Isolation              | 20 dB    | 20 dB     | 20 dB      | 20 dB       | 20 dB        |
| Return Loss In         | 17 dB    | 17 dB     | 17 dB      | 17 dB       | 17 dB        |
| Return Loss Out/Tap    | 17 dB    | 17 dB     | 17 dB      | 17 dB       | 17 dB        |

| TLP-SP3 3 Way Splitter | 5-10 MHz   | 10-40 MHz  | 40-450 MHz | 450-862 MHz | 862-1000 MHz |
|------------------------|------------|------------|------------|-------------|--------------|
| Insertion loss         | 4.4/7.7 dB | 4.2/7.5 dB | 4.7/7.9 dB | 5.5/8.4 dB  | 5.6/8.5 dB   |
| Isolation              | 20 dB      | 20 dB      | 20 dB      | 20 dB       | 20 dB        |
| Return Loss In         | 17 dB      | 17 dB      | 17 dB      | 16 dB       | 16 dB        |
| Return Loss Out/Tap    | 17 dB      | 17 dB      | 17 dB      | 17 dB       | 17 dB        |

| TLP-SP3B 3 Way<br>Balanced Splitter | 5-10 MHz | 10-40 MHz | 40-450 MHz | 450-862 MHz | 862-1000 MHz |
|-------------------------------------|----------|-----------|------------|-------------|--------------|
| Insertion loss                      | 6.4 dB   | 6.8 dB    | 6.1 dB     | 6.8 dB      | 7.4 dB       |
| Isolation                           | 20 dB    | 20 dB     | 20 dB      | 20 dB       | 20 dB        |
| Return Loss In                      | 17 dB    | 17 dB     | 17 dB      | 17 dB       | 17 dB        |
| Return Loss Out/Tap                 | 17 dB    | 17 dB     | 17 dB      | 17 dB       | 17 dB        |