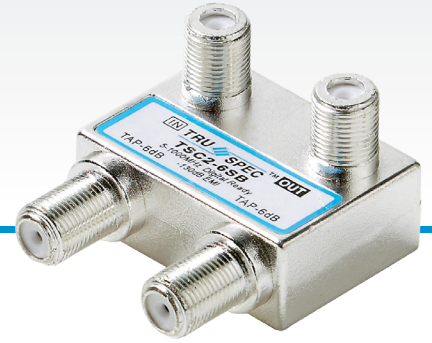


## TSC Series

### 1 GHz 130dB EMI Digital Directional Couplers/Taps



### Features

- Digital-Ready Broadband 5 MHz to 1000 MHz frequency range
- TSC-SB series feature a solder-sealed back cover-plate to provide maximum EMI-RFI shielding >-130 dB, eliminating signal ingress and guarantee distortion free pictures
- High tap-to-output isolation provides spurious carrier protection and minimizes undesired channel interaction, reducing picture distortion
- High-performance printed board circuitry provides low intermodulation distortion to ensure excellent digital performance
- Capacitor coupling circuitry at all ports provide effective DC voltage blocking for improved hum modulation and intermodulation
- 1-inch centered 1/2" long precision machined F-connector threads ensure improved port-to-connector interface and accommodate external security devices

### Ordering Information

**TSC2-(values)SB** 2-Port Directional Coupler (Values: 6, 9, 12, 16, 20, 24, 27, 30dB)