Bourns® 3611-IDC ADSL POTS Splitter is designed to simplify the deployment of Full-Rate or G.Lite ADSL service at the customer premises. ANSI T1.413 compliant, the 3611-IDC accepts the incoming ADSL service and filters off the voice (POTS) channel and provides a connection for DSL data services (ADSL modem). In the event of power loss, the passive filter design allows for lifeline POTS service.

Insulation Displacement Connectors simplify home run connections - no wire stripping required.

The 3611-IDC occupies only a single space in 7600 style Network Interface Devices (NIDs) or the Bourns® 7043 enclosures. Snap-in installation of the filter and IDC allow the 3611-IDC to be installed in minutes.

### Characteristics

- **DC Loop Current**: 0-100 mA
- **DC Loop Voltage**: 0 to -60 VDC
- **Resistance**: ≤25 ohms
- **Insertion Loss**: <1.0 dB (25 kHz - 1.104 MHz)
- **Attenuation Distortion (Voice Band)**: < +/- 0.5 dB
- **Delay Distortion (Voice Band)**: <200 μs
- **Return Loss (Voice Band)**: 6 dB ERL; 5 dB SRL-Low 3.0 dB SRL-High
- **Longitudinal Balance, Two Port Technique, POTS to line port (U-R); Line port to POTS**: >53 dB @ 0.2 - 1 kHz >58 dB @ 3 kHz
- **ADSL Band Attenuation**: >65 dB @ 30 kHz - 300 kHz >55 dB @ 301 kHz - 1.104 MHz
- **Tip to Ring Capacitance (POTS Port)**: <100 nf
- **Input Impedance (Loading to the ADSL Band)**: <0.25 dB 30 kHz - 1.104 MHz

### How To Order

Part #3611-IDC

### Product Dimensions

[Diagram of product dimensions]