

Features

- Fast and easy DSL installation
- Insulation Displacement Connectors(IDC)
- Service interoperability and compatibility
- Optimal data rates
- Multiple "Home Run" connections
- UL Listed per 1863

3611-IDC – ADSL Full-Rate POTS Splitter

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.

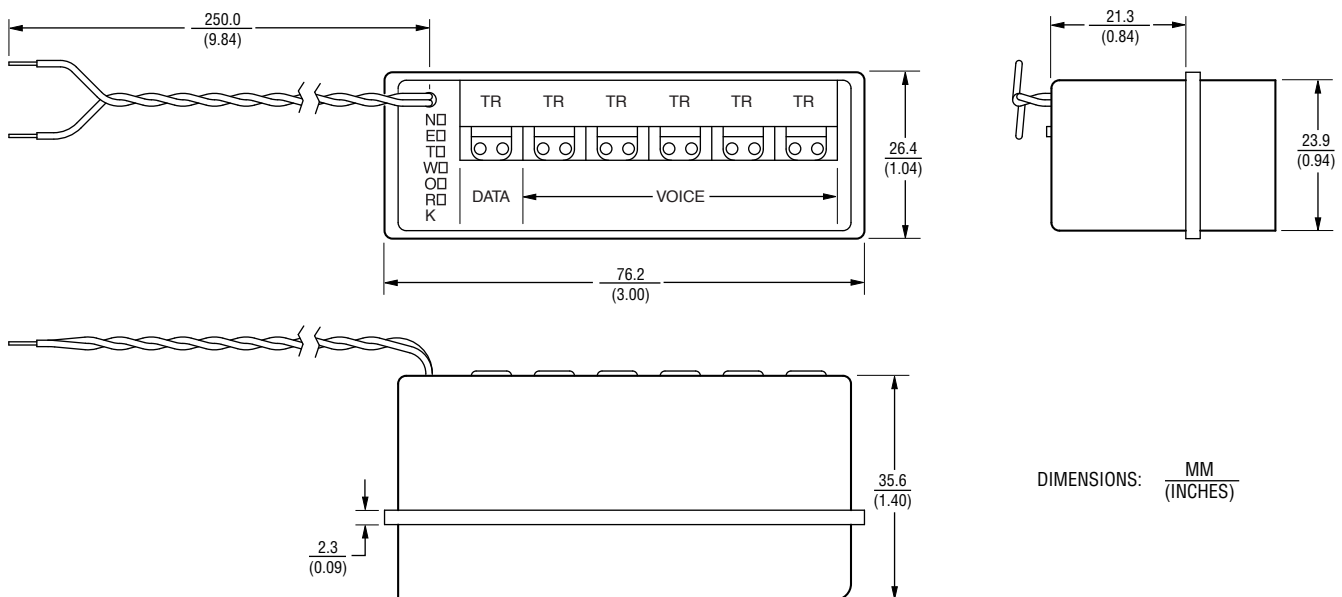
Characteristics

| | |
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| 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



DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

REV. B 10/19

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