



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.

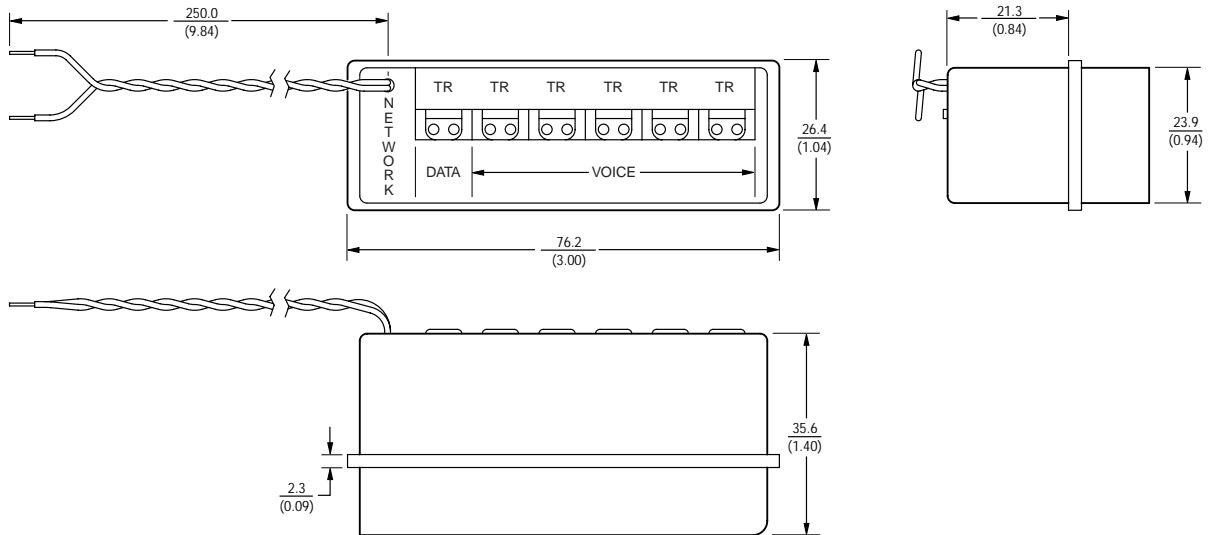
Characteristics

DC Loop Current	0-100 ma
DC Loop Voltage	0 to -60 V
DC 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 @ 3kHz
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





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