



Features

- High isolation
- Low impulse voltage let-through
- Low impulse current let-through
- RoHS compliant*



This series is obsolete and not recommended for new designs.

Applications

- ADSL/VDSL2 data services
- Customer Premise Equipment
- Areas where a reliable ground connection may not be available

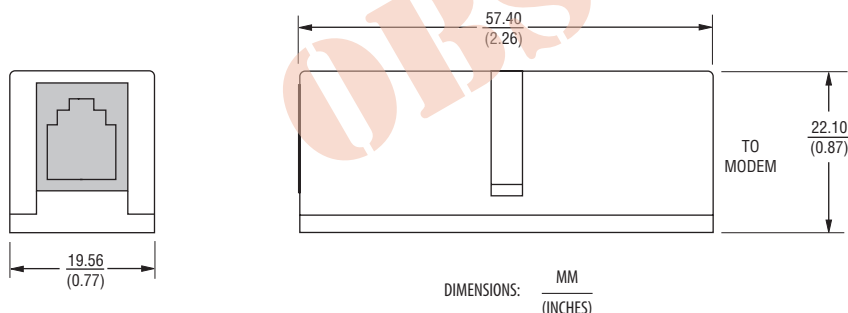
Model 2391 Isolated Dongle

The Bourns® Model 2391 isolated dongle is designed specifically for installations where grounding systems are not present or where the ground rod is missing due to theft or ineffective due to corrosion. Ungrounded communications circuits at the customer premise can pose a damage risk to equipment due to lightning and other transient events. Standard RJ11 connections are used for the input and output connections.

Characteristics

DC Breakdown Differential	350 V ± 20 %
Surge Response Time	< 1 μ s
Surge Limiting Performance (Output)	
Let-Through Voltage	< 60 V
Let-Through Current	< 1 A
Nominal Surge Life Rating	
3 kV/1.5 kA - 8/20 μ s Combo Wave	15 operations
1 kV - 10/1000 μ s, 100 A	100 operations
600 VAC - 1 A, 1 Second	60 operations
6 kV - 10/700 - 25 Ohms (K.21)	10 operations
Operating Temperature	0 to +50 °C
Port to Port Dielectric (Input to Output)	2.5 kVrms for 60 seconds
Moisture Sensitivity Level	1
ESD Classification (HBM)	3B

Product Dimensions



How to Order

2391-A

Model Number _____

Designator _____

Typical Part Marking



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CALIFORNIA WARNING: Can expose you to lead, a carcinogen and reproductive toxicant.
See www.P65Warnings.ca.gov

REV. B 03/26

*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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