

## 87-1

### *Sealed Customer Bridge Module with POTS Suppression*

Utilizes Tii's Switchable RJ-11 Jack (Auto-Jack®)

Environmentally Sealed IDC Terminations

Easy to Use Rocker Terminations

Compatible with Tii's 6000 Series Network Interface Devices

Compatible With CAC 7600 and ONI 200 Network Interface Devices

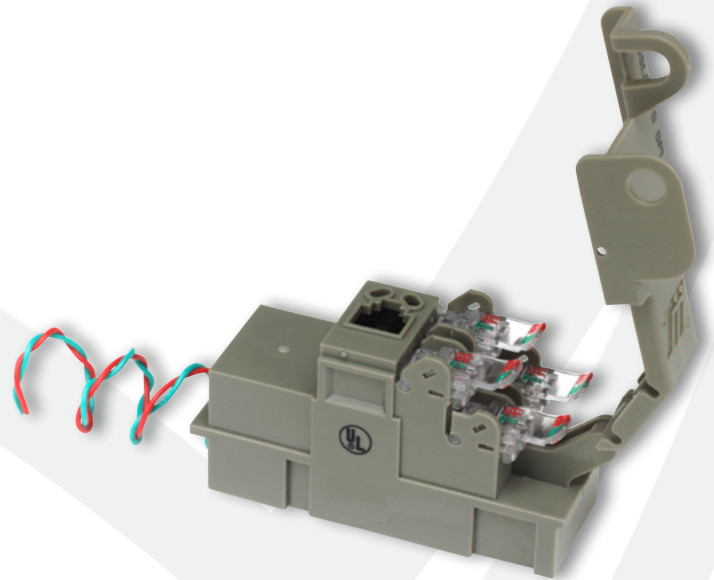


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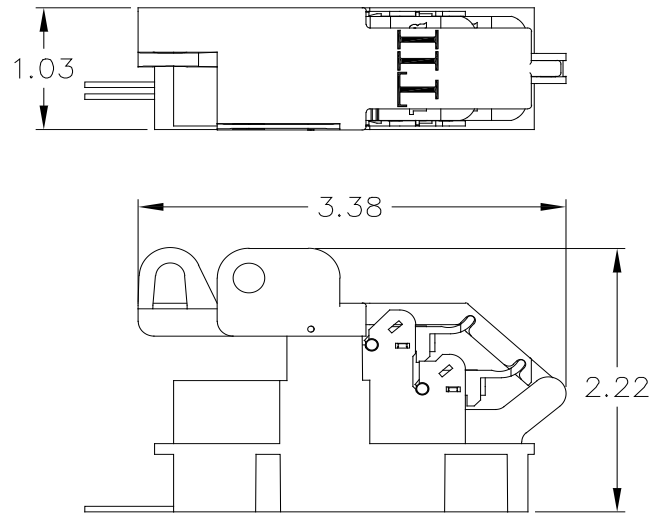
The 87-1 Sealed Customer Bridge Module (CBM) with POTS Suppression is designed to allow DSL service to pass through the unit while blocking traditional voice telephone service signals.

#### **KEY PRODUCT BENEFITS**

- ▶ The 87-1 CBM is compatible with the CAC 7600 footprint, and is compatible with all 6000 Series Network Interface Devices (NID)
- ▶ Internal connections and the RJ-11 jack are protected from moisture and other contaminants
- ▶ Customer terminations utilize gel-sealed Insulation Displacement Connection (IDC) terminations
- ▶ A customer DSL wire pair may be terminated at any of the four gel sealed IDC terminations
- ▶ No tools are required to terminate customer premise DSL wiring. Customer connections are accomplished using a convenient rocker feature
- ▶ Includes Tii's unique patented Auto-Jack® RJ-11 which is protected from the environment, requires no RJ-11 plug and exceeds the Telcordia requirement for first and second level power surges, resulting in unsurpassed performance
- ▶ Convenient test points are provided which greatly facilitate the testing of customer wires
- ▶ Standard features, such as customer locking/telco by-pass and hinged cover, are all part of Tii's Customer Bridge Module

#### **INDUSTRY STANDARDS**

- ▶ Sealing techniques of the 87-1 CBM are designed to meet both "Severe and Flooded" requirements in Telcordia GR-49 CORE and TR-NWT-001195, "Generic Requirements for IDC Cross-Connect Terminal Blocks"
- ▶ Auto-Jack® exceeds Telcordia GR-49 CORE requirements for severe climate conditions, both first and second level lightning surge requirements, in the open and short circuit mode, resulting in unparalleled reliability
- ▶ Listed to UL 1863



*Dimensions are in Inches*

## ORDERING INFORMATION

<b>Model No.</b>	<b>Description</b>
<b>87-1</b>	Sealed Customer Bridge Module with POTS Suppression (CBM PS) With Spade Connectors