Sealed Customer Bridge Module with xDSL Compliant Half-Ringer

95S Series xDSL Compliant Half-Ringer Module eliminates the xDSL signal loss caused by traditional Customer Bridge Modules (CBM) incorporating half-ringer circuits. It also enables MLT half-ringer signature identification.

**KEY PRODUCT BENEFITS**

- Offers superior customer bridge module features and extends xDSL loops while maintaining half-ringer signature identification
- The Half-Ringer MLT circuit is filtered from the xDSL signal
- Ideally suited for xDSL networks which require xDSL/POTS filtering inside the customer premise (self-installation kits)
- Designed for use in a wide variety of Network Interface Devices (NIDs) at the customer Premises. Offered in Tii’s 3600 and 3700 NID footprints.
- Module includes Tii’s unique patented Auto-Jack® RJ-11 receptacle. It requires no plug for normal operation and delivers unparalleled reliability
- When engaged, the Auto-Jack® connects the RJ-11 test plug contacts to the Central Office (CO) for dial tone validation while disconnecting the customer from the circuit
- Auto-Jack® assembly includes a sealed test point access feature, which allows craft to test subscriber wiring even while a test plug is mated into the Auto-Jack® receptacle. This greatly facilitates the testing process
- Standard features such as customer locking/telco bypass, and hinged covers are all part of Tii’s xDSL compliant half-ringer module

**INDUSTRY STANDARDS**

- Auto-Jack® RJ-11 unit exceeds Telcordia GR-49 CORE requirements for severe climatic conditions, both first and second level lightning surge requirements in the open and short circuit mode.
- Listed to UL 1863
95S-1-10

**SPECIFICATIONS**

**ELECTRICAL**

- Nominal 20Hz Impedance: 25K ohm
- Dial Pulse Distortion: < 1%
- Surge Immunity 1000 Volt, 10/1000µsec: > 10 Repetitions
- Operational Temperature Range: -40˚C to + 60˚C
- Longitudinal Balance: > 80dB
- Longitudinal AC Immunity: > 100Vrms
- Insertion Loss (30 – 1100 kHz): < 0.1 dB

**ENVIRONMENTAL**

- Lightning Surge: GR-1089-CORE Level 1 and Level 2 surge
- Power Cross: GR-1089-CORE First and Second Level AC Power Fault Immunity
- Operating Temperature: -40˚C to +65˚C (-40˚F to 149˚F)
- Relative Humidity: 0 to 95%, non-condensing
- UL Listed: As a communication circuit accessory

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