Features and Benefits

ANTRONIX®

MHT2000BU 3.0 GHz
Milenium NXT Splice Block

The Antronix MHT2000BU splice block leads the CATV industry in performance, reliability, and innovation. The MHT2000BU splice block is a signal bypass plate in a future proof 3 GHz housing that features a screwless seizure mechanism. The unique USP (uninterruptible signal and power) make-before-break bypass allows continuous video, data, telephony and power during faceplate change outs. This allows the splice block to used as a place holder for a future tap plate with a simple faceplate swap with the compatible MHT series 2.0 GHz tap plate. The low insertion loss splice block exceeds DOCSIS 4.0 requirements in a future proof 3 GHz housing.

- **Wide 3.0 GHz Bandwidth**
- **Extended Surge Protection**
- **6kV combination wave surge protection**
- **Unique USP Bypass Switch**
- **Aerial or Pedestal Configuration**
- **4 Stage Corrosion Protection Process**
- **Heat Treated Stainless Steel Hardware with Proprietary Plating**
- **Integrated Strip Gauge on Housing**
- **Provided to simplify installation and ensure accuracy of connector pin cut**
- **Ribbed Main Line Entry Ports**

Specifications

MHT2000BU: 3.0 GHz Bypass/Splice Block		
	Frequency (MHz)	**Max/Min**
Insertion Loss Max (dB)	5-2000 2000-3000	1.25 1.50
Return Loss Min (dB)	5-3000	15

General	
Nominal Impedance	75 Ω
Surge Withstand	6kV Combination Wave Surge per IEEE C62.41 Category B3 on all Ports
Power Rating	15 Amps Continuous, 60 to 90 VAC
Dimensions	5.4"L x 4.2"W x 2.3"H
Environmental	
Pressure Seal	15 psi
Operating Temperature	-40°C to +60 °C
Salt Fog	1000 hours

Specifications subject to change without notice

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