

SVWJ

Switchable Voice Wall Jack

For Use When
Porting Existing
Telephone Numbers

Eliminates Need for
Secondary Truck Rolls

Automatic Switching to
Digital Phone Service

No Attenuation to
Telephone Signals

Provides Secondary
Telephone Line

Surge Protection

Enhancing Digital
Phone Service Reliability



The SVWJ is a circuit that provides seamless switching from Telco service to digital phone service. The second ringing voltage appearance on the digital phone service initiates the switch over. The SVWJ utilizes gel-sealed insulation displacement terminations that provide reliable connectivity

KEY PRODUCT BENEFITS

- ▶ The SVWJ is enclosed in a standard wall plate sized device and can be located at the first telephone jack location in a multiple dwelling unit (MDU)
- ▶ The customer is not without telephone service during the number portability process
- ▶ Eliminates additional truck roll costs by automatically switching service provider connections when ring signals are detected from the MTA
- ▶ Secondary telephone line surge protection is provided to reduce the risk of damage to MTAs, telephones and other connected equipment
- ▶ Additional IDC connections are provided for connecting to remaining telephone connections in the MDU

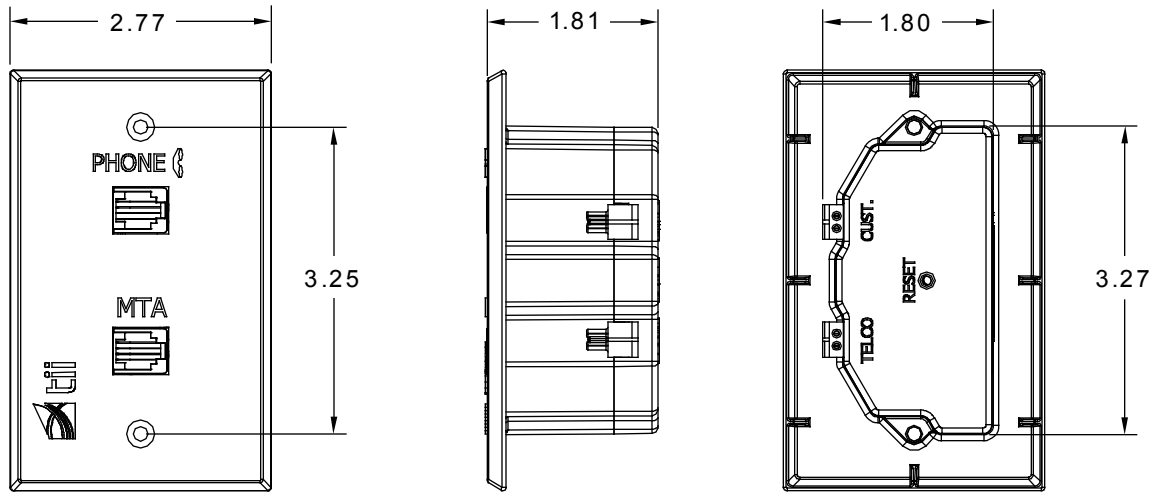


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SVWJ



Dimensions are in Inches

SPECIFICATIONS

Operating Voltage Range	40-60 Volts DC
Ringing Voltage	60-90 Volts AC
Turn On Current	12 mA
Operating Current	< 3 mA
IDC Termination Gauge	#26-22
Operating Temperature	-40 to 60° C
Switch Reset*	Momentary Push Button
SURGE PROTECTION	
Clamping Voltage	270-350 Volts
Surge Life: 100 A (50 A each side) 10/100 μ s	100 Operation Minimum
Surge Life: 10 A (10 A both sides) 10/1000 μ s	1500 Operation Minimum
Input to Output Resistance	8-14 OHMS
Over Current Protection Trip Level	150 mA Minimum

ORDERING INFORMATION

Model No.	Description	Standard Pkg.
SVWJ	Switchable Voice NID – MDU Wall Plate	20 pieces - 0.156 lbs.