

SVWJ

Switchable Voice Wall Jack

CPE/Premise Wiring

MDU

Utility/Municipality



SVWJ

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

INDUSTRY STANDARDS

- ▶ Listed to UL 1863



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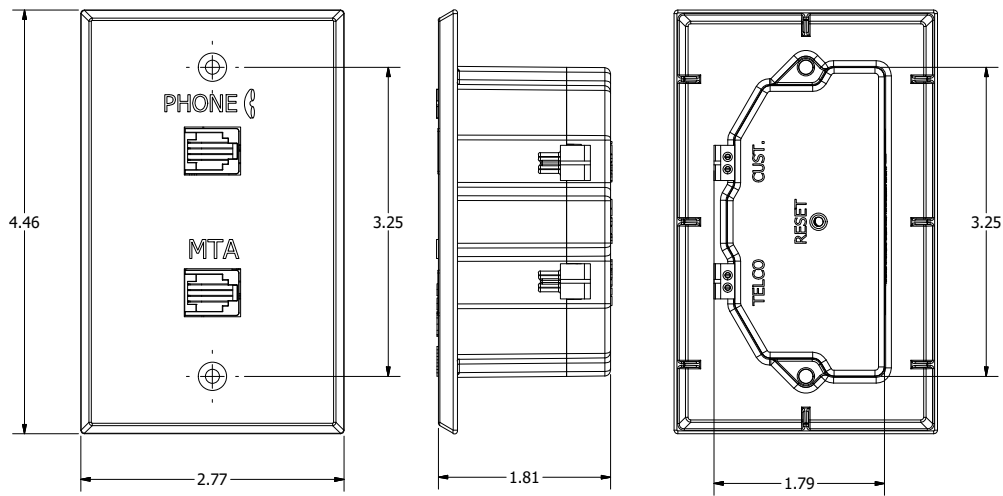
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SVWJ



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.