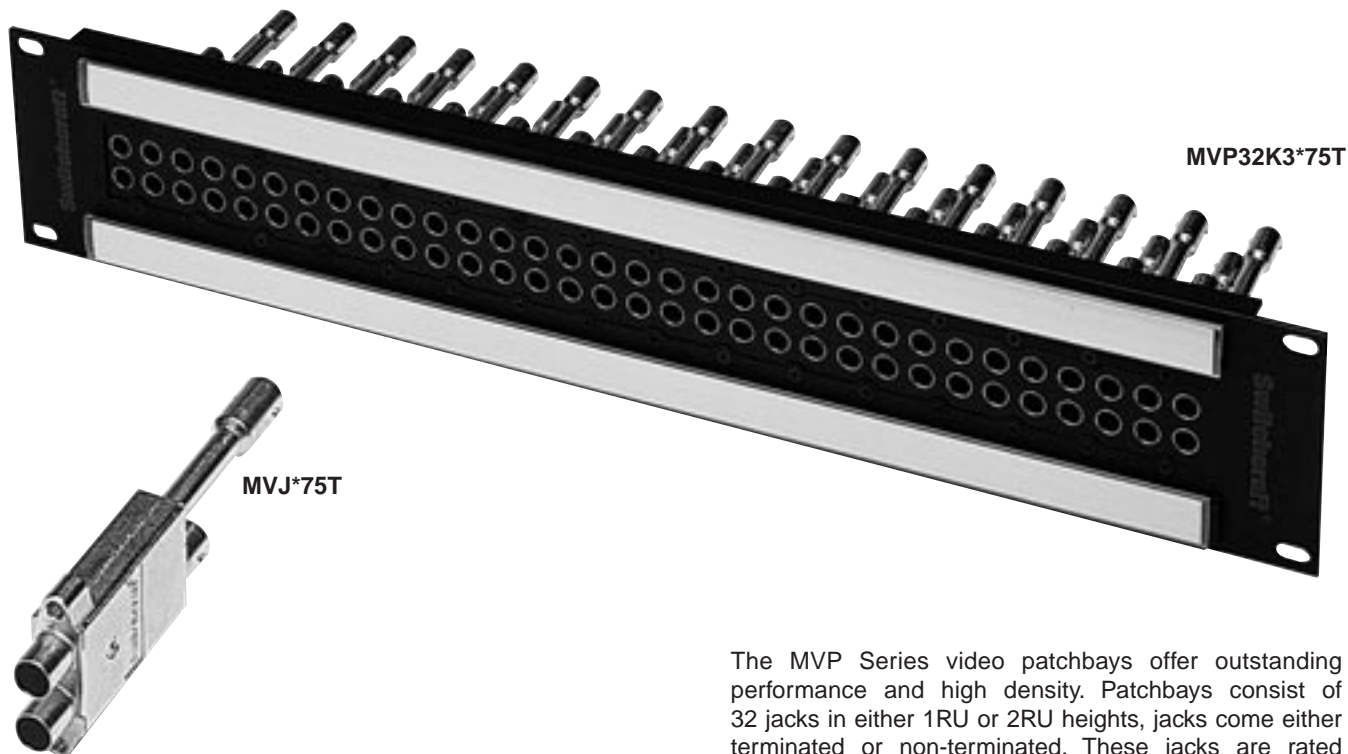


* Please visit the product pages on our website for the most up-to-date product information

MVP MIDSIZE VIDEO PATCHBAY SERIES



MVP32K3*75T

MVJ*75T

The MVP Series video patchbays offer outstanding performance and high density. Patchbays consist of 32 jacks in either 1RU or 2RU heights, jacks come either terminated or non-terminated. These jacks are rated from DC to 3 GHz, and are rated at 30,000 lifecycles.

FEATURES AND BENEFITS

- Midsize video jacks rated from DC to 3 GHz
- 32 midsize jacks mounted either 1RU, 1.5RU or 2RU panel
- Available in terminated or non-terminated configurations

SPECIFICATIONS

MATERIAL

Frame: Aluminum, black anodized

Designation Strips: Vinylite, white

Designation Strip Covers: Lexan, transparent

Jack Inserts: Thermoplastic, UL 94V-0 rated

MIDSIZE VIDEO JACK SPECIFICATIONS

ELECTRICAL

Rated Bandwidth: 3.0 GHz

Characteristic Impedance: 75 ohms

Return Loss: See Typical Return Loss Chart

Insertion Loss: See Typical Insertion Loss Chart

Contact Resistance: Less than 20 milliohms

Termination Resistance: 75 W, $\pm 1\%$

Center Conductor: Accepts .048 pin diameter

MECHANICAL

Mechanical Shock: Per MIL-STD-202, Method 213, Test condition I

Vibration: Per MIL-STD-202, Method 201

Insertion Force: 12 lbs. maximum

Withdrawal Force: 3 lbs. minimum

Life Cycle: 30,000

MATERIAL

Housing: Zinc alloy, nickel plated

Center Contacts: Copper alloy, gold plated

Switching Springs: Copper alloy, gold plated

Grounding Contacts: Copper alloy, gold plated

BNC Insulators: Teflon

Actuators: Thermoplastic, UL94V-0 rated

ENVIRONMENTAL

Operating Temperature: -40°C to 65°C

Storage Temperature: -55°C to 85°C

Thermal Shock: Per MIL-STD-202, Method 107

Moisture and Humidity: Per MIL-STD-202, Method 106

Ordering Information			
Part Number	Type of Jack	Height	Description
MVP32K1*75T	Midsize	1.75"	Terminated
MVP32K1*NT	Midsize	1.75"	Non-terminated
MVP32K3*75T	Midsize	3.5"	Terminated
MVP32K3*NT	Midsize	3.5"	Non-terminated

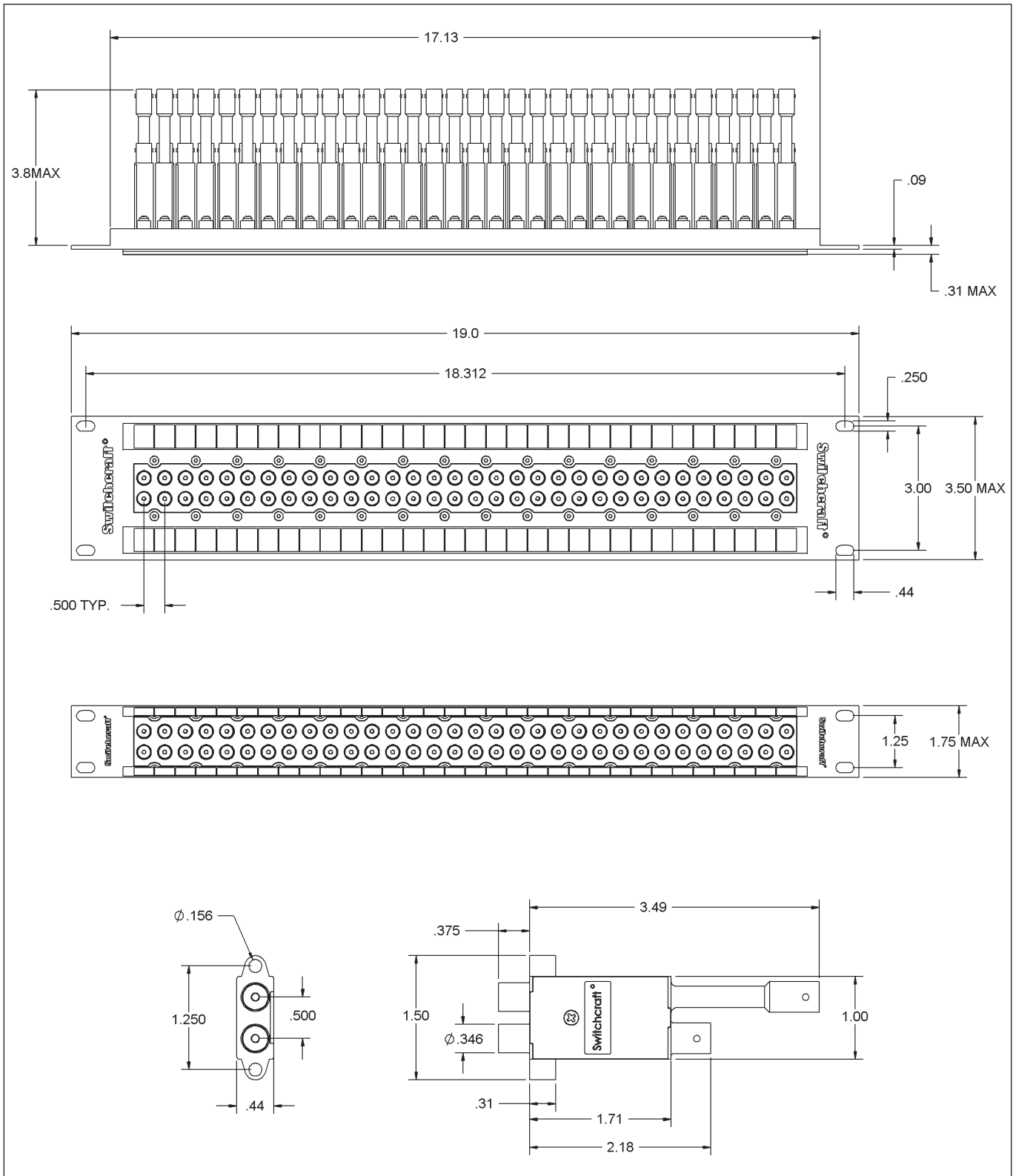
* Add "N" for non-normalled version

Note: For 1.5RU (2.62" height), use K2

DIMENSIONS ARE FOR REFERENCE ONLY $\frac{\text{Inch}}{(\text{mm})}$

* Please visit the product pages on our website for the most up-to-date product information

MVP MIDSIZE VIDEO PATCHBAY SERIES (continued)



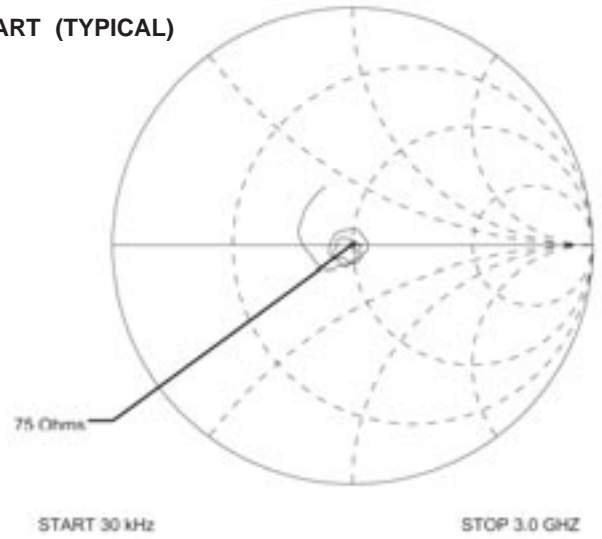
DIMENSIONS ARE FOR REFERENCE ONLY $\frac{\text{Inch}}{\text{(mm)}}$

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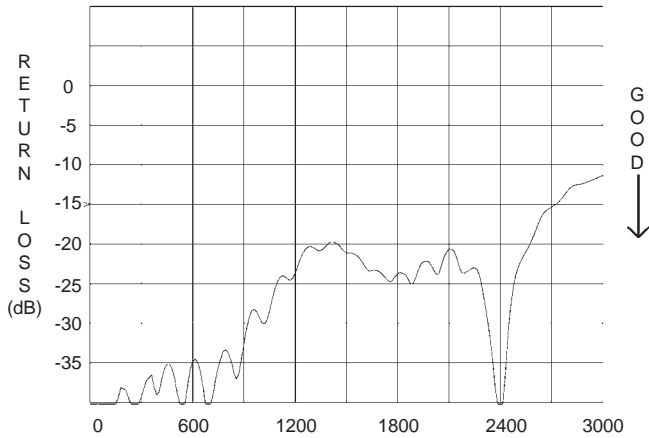
MVP MIDSIZE VIDEO PATCHBAY SERIES (continued)

Ordering Information	
Part Number	Description
MVJ*75TX	Terminated
MVJ*NTX	Non-terminated
*Add "N" for non-normalled version	

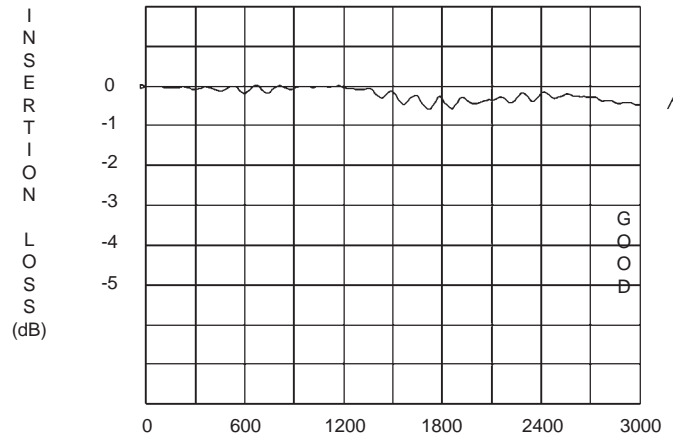
SMITH CHART (TYPICAL)



RETURN LOSS (TYPICAL)



RETURN LOSS (TYPICAL)



DIMENSIONS ARE FOR REFERENCE ONLY Inch
(mm)