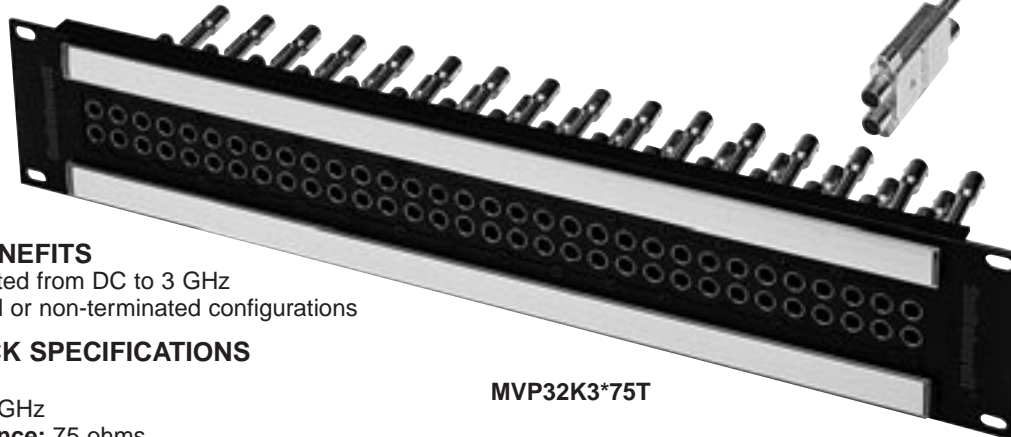


* Please visit the product pages on our website for the most up-to-date product information

MVJ SERIES

See page 196 for Patch panel information.

MVJ*75T



FEATURES AND BENEFITS

- Midsize video jacks rated from DC to 3 GHz
- Available in terminated or non-terminated configurations

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, ±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

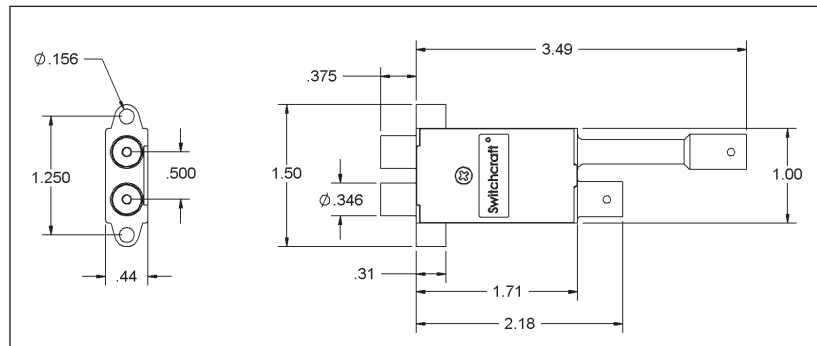
- Operating Temperature:** - 40°C to 65°C
- Storage Temperature:** - 55°C to 85°C
- Thermal Shock:** Per MIL-STD-202, Method 107
- Moisture and Humidity:** Per MIL-STD-202, Method 106

MVP32K3*75T

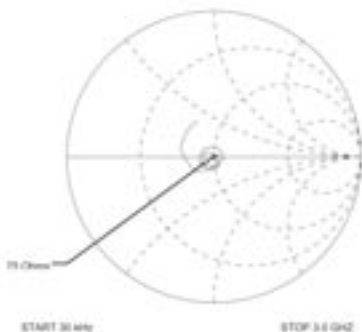
Ordering Information

Part Number	Jack	Description
MVJ*75T	HD	Terminated
MVJ*NT	HD	Non-terminated

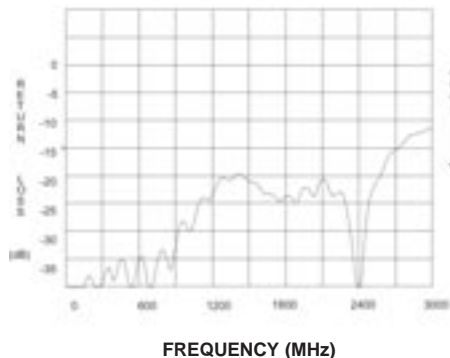
*Add "N" for non-normalled version



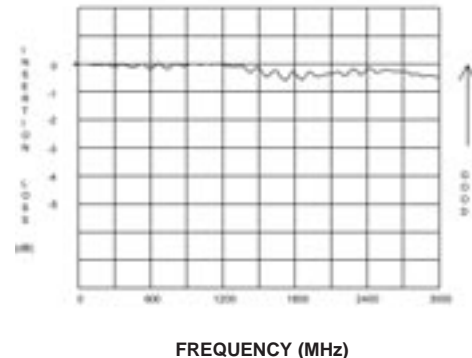
SMITH CHART (TYPICAL)



RETURN LOSS (TYPICAL)



RETURN LOSS (TYPICAL)



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