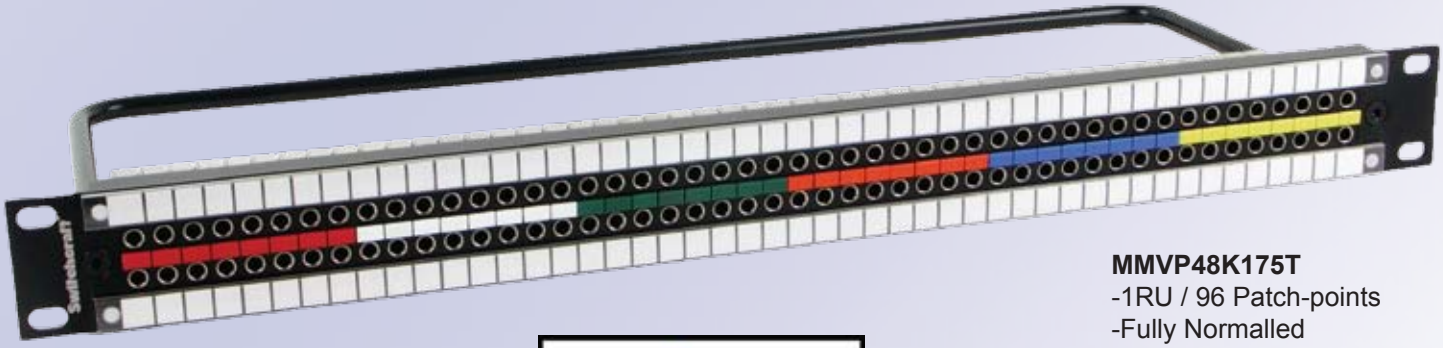
# Switchcraft®

## MMVP Micro Video Patchbays



**MMVP48K175T**
-1RU / 96 Patch-points
-Fully Normalled
-75 Ohm Terminated
-Designation strip height: .380”

Now available with channel marking color chips - sold separately

## Features

-Based on the proven, reliable, patented technology of our MVJ Series of HD video jacks.

-Screw in, all metal jack design withstands vibration in mobile applications.

-Rated at 3GHz - meets SMPTE 424M specifications for HD patching.

## MMVP Series Micro Video Patchbays

The MMVP Series provides the highest level of density for SMPTE 424M video and AES/EBU digital audio patching... 48 channels (96 patch-points) in a 1RU 19” rack space.

Based on the patented, proven design of our MVJ MidSize video jack, the all metal, screw-in jack provides complete stability and durability in even the most extreme applications, including mobile production. The MMVP jack is rated at 3GHz and meets SMPTE 424M specifications. Industry standard DIN 1.0 / 2.3 rear termination makes installation easy and eliminates the need for proprietary connectors or special tooling.

Each patchbay jack can be color coded using our new color chips. Each chip snaps into the front panel, providing instant channel identification. Additionally, snap-in posts on either side of the designation strips secure designation labeling.

The MMVP Series is available in 1RU and 2RU heights for greater flexibility. 2RU versions are available with two rows of jacks (4x48 density). All versions are available normalled, non-normalled, 75 Ohm terminated or non-terminated. Contact Switchcraft® for custom options.

Switchcraft®
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**New Product Bulletin #580**

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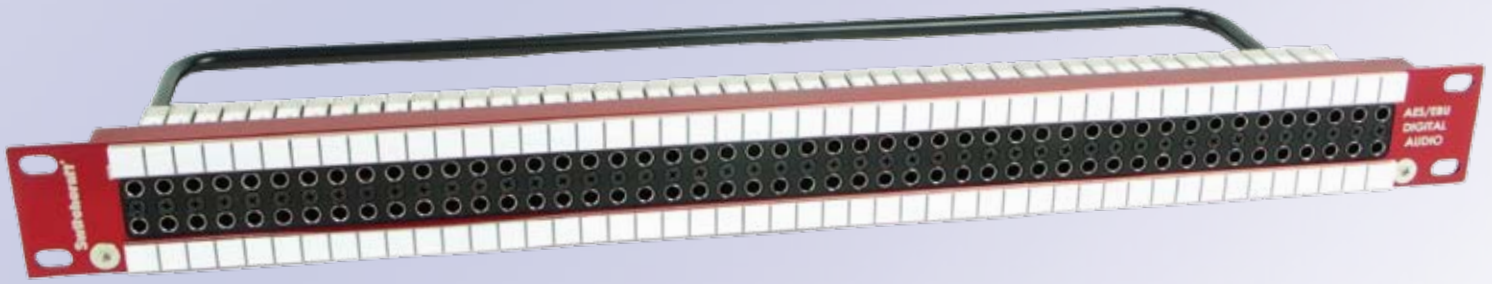
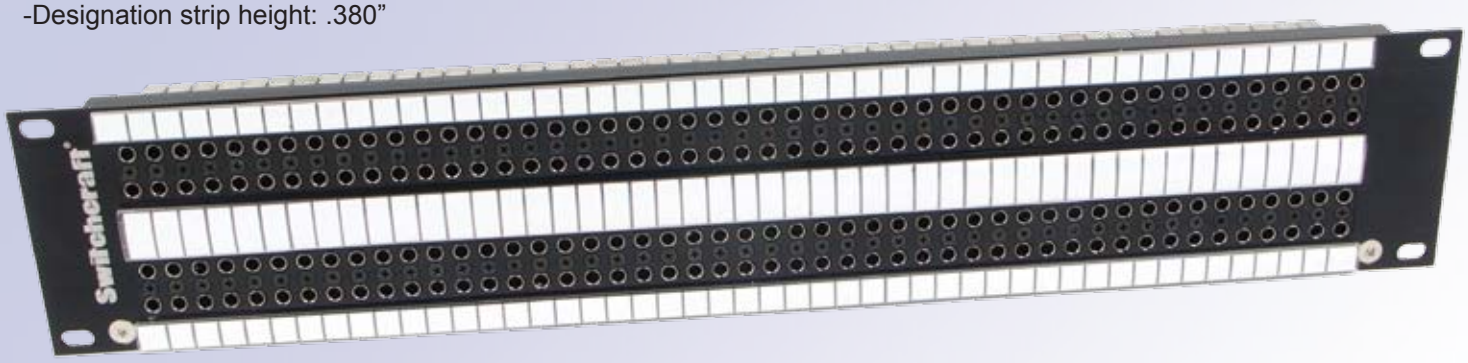
## MMVP Micro Video Patchbays




**MMVP48K1NTAES**
-1RU / 96 Patch-points
-Designed for AES/EBU Digital Audio
-Designation strip height: .380”




**MMVP96K375T**
-2RU / 192 Patch-points
-Fully Normalled
-75 Ohm Terminated
-Designation strip height: .500”

| Patchbay Part Numbers | |
|---|---|
| | |
| MMVP48K175T | 1RU, 2x48, Normalled, Terminated |
| MMVP48K1NT | 1RU, 2x48, Normalled, Non-Terminated |
| MMVP48K1N75T | 1RU, 2x48, Non-Normalled, Terminated |
| MMVP48K1NNT | 1RU, 2x48, Non-Normalled, Non-Terminated |
| MMVP48K375T | 2RU, 2x48, Normalled, Terminated |
| MMVP48K3NT | 2RU, 2x48, Normalled, Non-Terminated |
| MMVP48K3N75T | 2RU, 2x48, Non-Normalled, Terminated |
| MMVP48K3NNT | 2RU, 2x48, Non-Normalled, Non-Terminated |
| MMVP96K375T | 2RU, 4x48, Normalled, Terminated |
| MMVP96K3NT | 2RU, 4x48, Normalled, Non-Terminated |
| MMVP96K3N75T | 2RU, 4x48, Non-Normalled, Terminated |
| MMVP96K3NNT | 2RU, 4x48, Non-Normalled, Non-Terminated |

| Color Chip Part Numbers | |
|---|---|
| | |
| K600 | Bag of 60 MMVP Color Chips, 10 of each color |
| K6002D | Bag of 50 MMVP Color Chips, Red |
| K6003B | Bag of 50 MMVP Color Chips, Orange |
| K6004B | Bag of 50 MMVP Color Chips, Yellow |
| K6005N | Bag of 50 MMVP Color Chips, Green |
| K6006L | Bag of 50 MMVP Color Chips, Blue |
| K6009B | Bag of 50 MMVP Color Chips, White |

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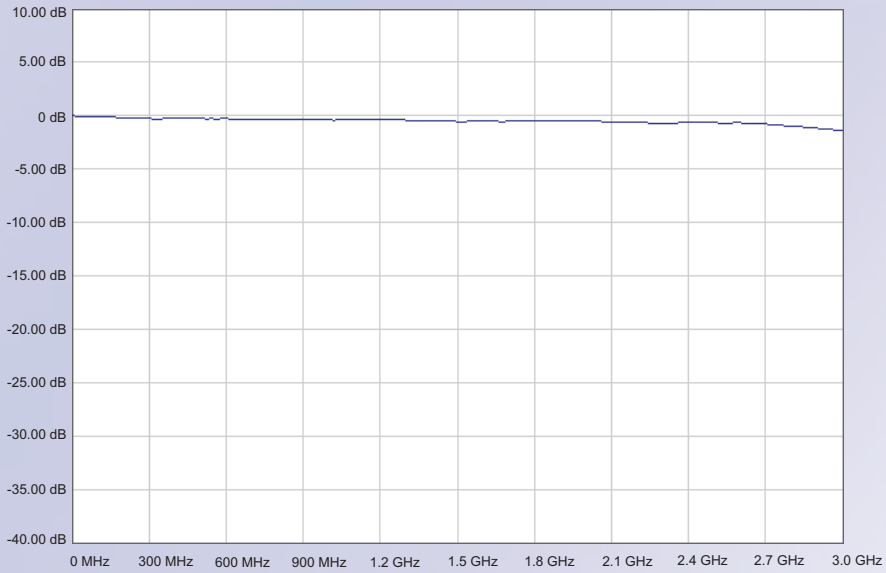
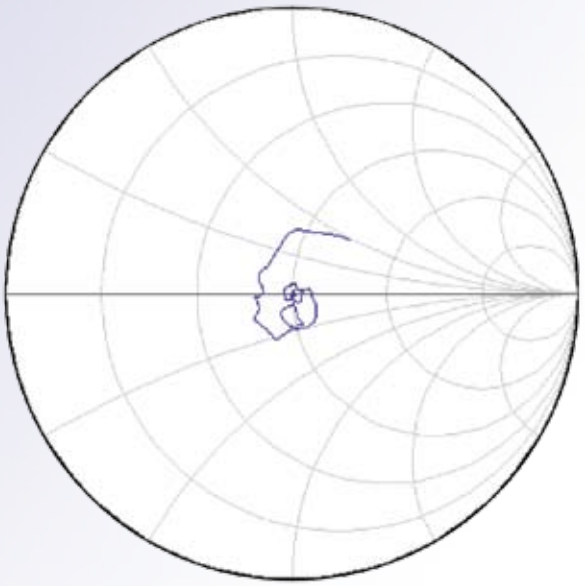
## MMVP Micro Video Patchbays

Typical Insertion Loss

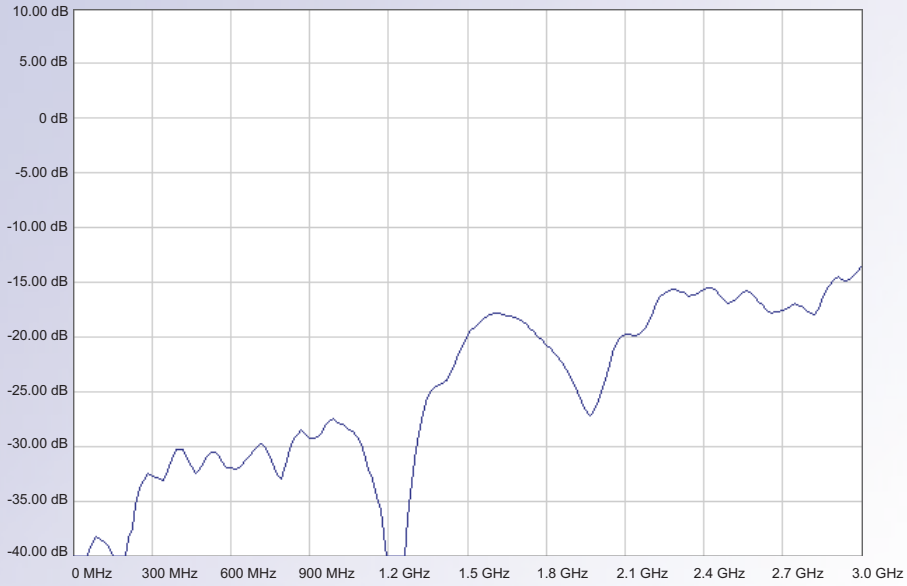



Smith Chart



Start: 30KHz / Stop: 3.0GHz

Typical Return Loss





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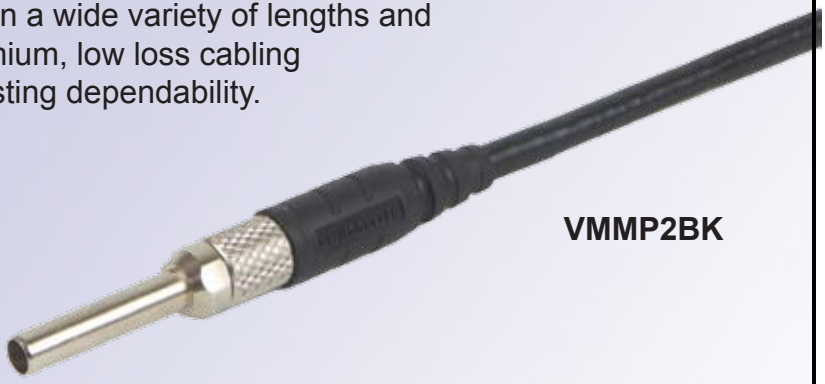
## MMVP Micro Video Patchbays

### MMVP Series Patchcords

MMVP Series patchcords are perfect for the most critical HD video and AES/EBU digital audio patching applications. They are available in a wide variety of lengths and colors. Each patchcord is assembled using premium, low loss cabling and a rugged overmolded strain relief for long lasting dependability.



VMMP2BK

### Part Number Configurator

| Plug Type | | 1-10 Ft. | | Color Code |
|---|---|---|---|---|
| VMMP | + | | + | |

Color: BK = Black GN = Green Y = Yellow
R = Red BL = Blue
O = Orange GY = Gray

### DIN 1.0/2.3 Connectors

Our DIN 1.0/2.3 connectors utilize a unique push/pull lock and release feature, simplifying installation and modification. They are 75 Ohm rated, compatible with the most widely used cable sizes, and can be terminated using a standard BNC crimp tool.

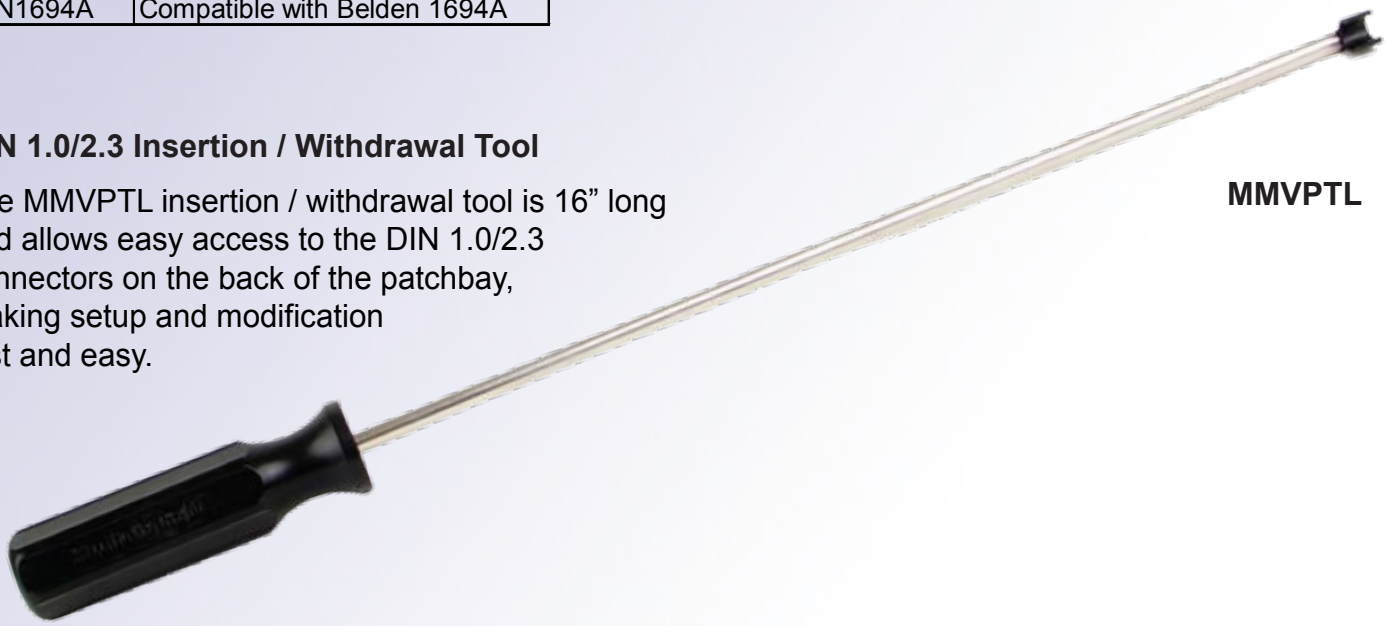
DIN1855A

### Part Numbers

| | |
|---|---|
| DIN1855A | Compatible with Belden 1855A |
| DIN179DT | Compatible with Belden 179DT |
| DIN1505A | Compatible with Belden 1505A |
| DIN1694A | Compatible with Belden 1694A |

### DIN 1.0/2.3 Insertion / Withdrawal Tool

The MMVPTL insertion / withdrawal tool is 16” long and allows easy access to the DIN 1.0/2.3 connectors on the back of the patchbay, making setup and modification fast and easy.



MMVPTL

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