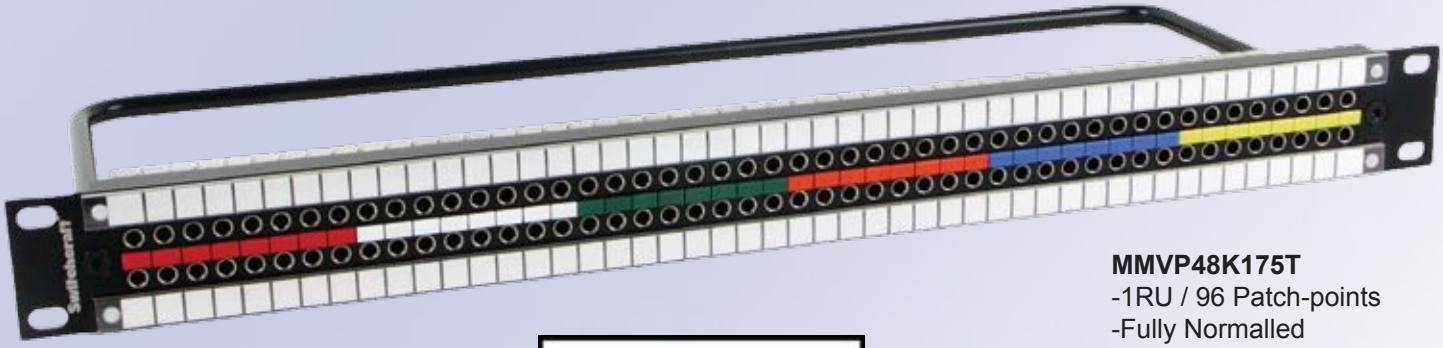
Switchcraft®

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.

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New Product Bulletin #580

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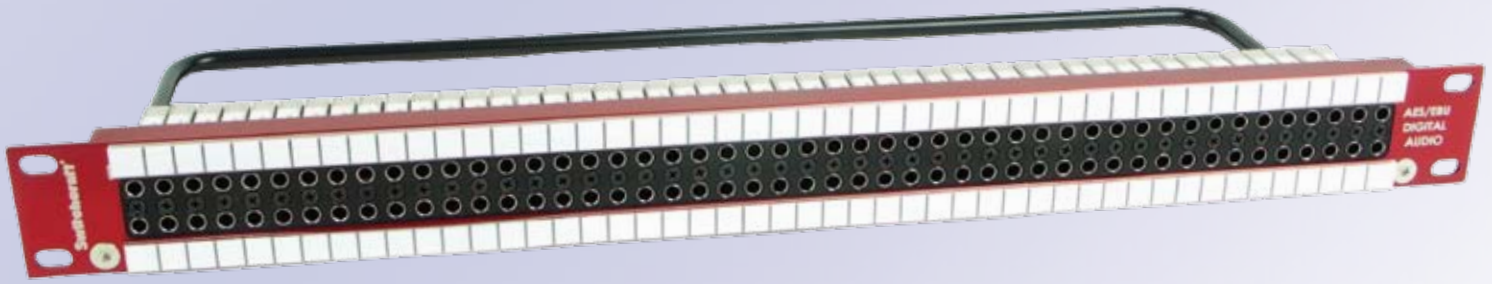
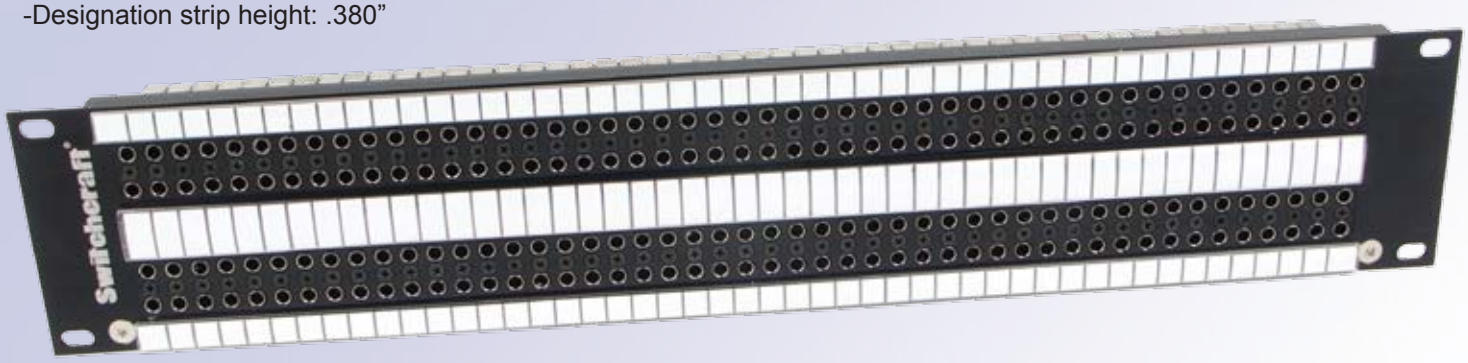


MMVP48K1NTAES
-1RU / 96 Patch-points
-Designed for AES/EBU Digital Audio
-Designation strip height: .380”



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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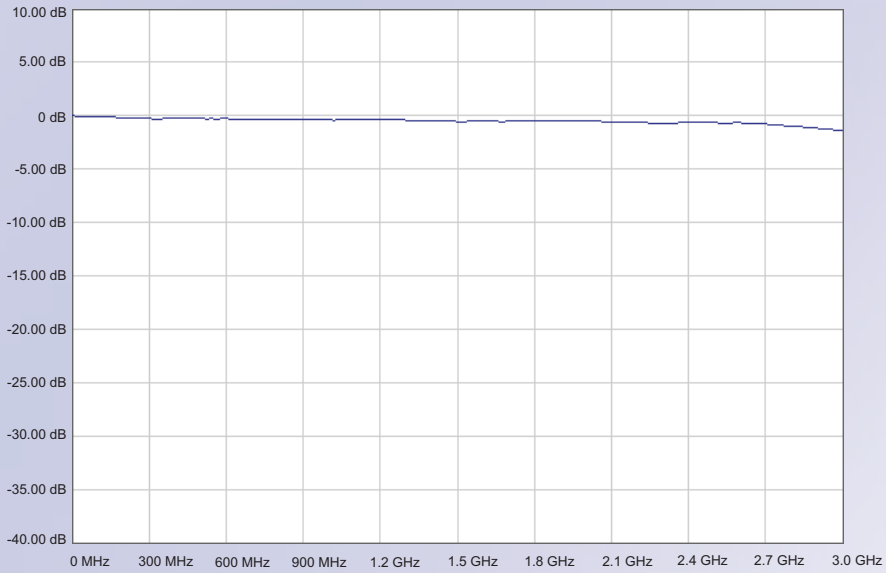
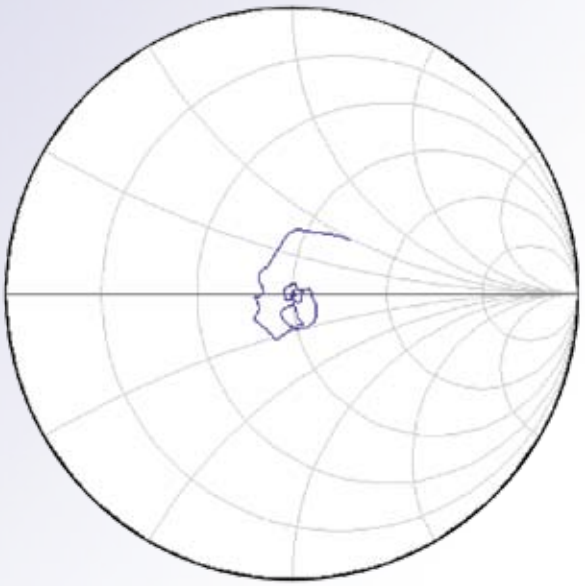
Typical Insertion Loss

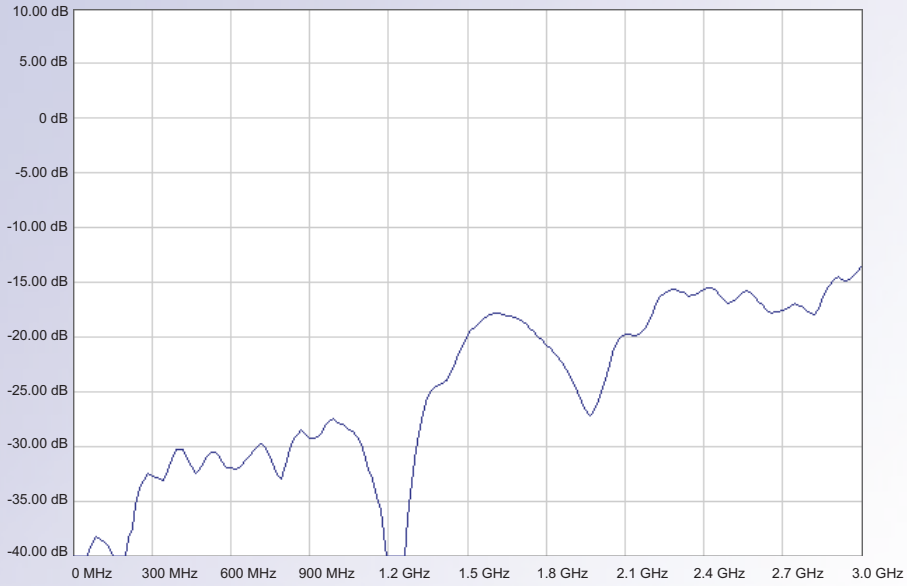


Smith Chart



Start: 30KHz / Stop: 3.0GHz

Typical Return Loss



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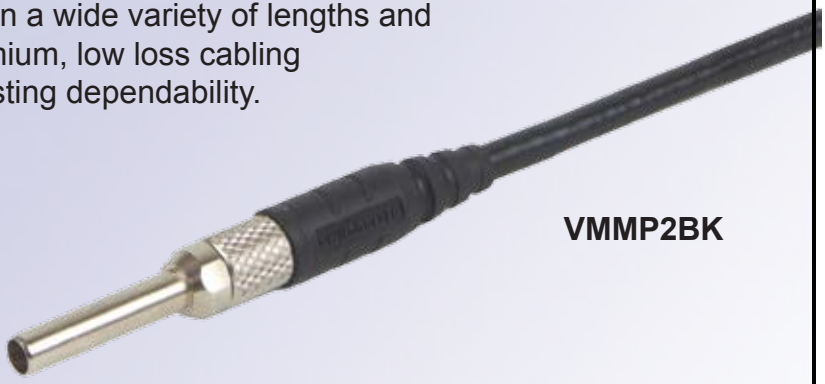
MMVP Micro Video Patchbays

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.

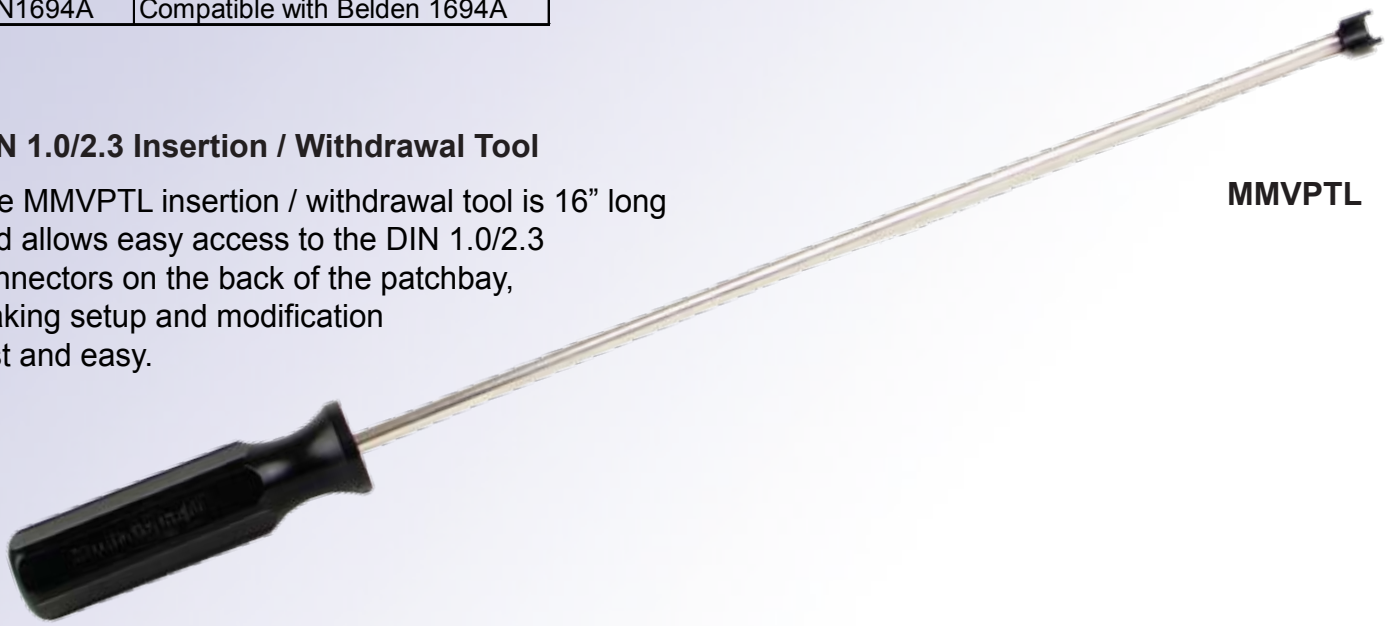
DIN1855A

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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