

# 3M™ Volition™ RJ45 Cat.6/5e 110-IDC Patch Panel



VOL-PPXX\_S24P



VOL-PPXX\_24P

The Volition™ Category 6/5e 110-IDC Patch Panel is the 3M version of the popular punch-down termination style patch panels with many additional features and improvements. The patch panel is available in 24-port (1U) and 48-ports (2U) versions.

Both 24-port (1U) and 48-port (2U) version can be delivered with a removable rear cable manager for cable retention and proper guiding of cables to point of termination. Bended edges provide an aesthetic appearance and improved mechanical strength. The Category 6/5e patch panel is part of the Volition™ Network solution, offering superior performance over Cat. 6/5e link standards.

## Features

- High density panels
- High performance patch panel
- Application icon(S24P, S48P)
- Stripped label(S24P, S48P)

## Benefits

- Easy termination for 110-IDC oriented personnel
- Category 6/5e link performance
- Easy port management
- Easy writing and correction

# Specification

## Features

- Category6/5e link performance passes TIA/EIA/568B.2
- Compact high density patch panel
- Cable management
- UL safety and performance verified
- UL94V-0 fire retardant plastic

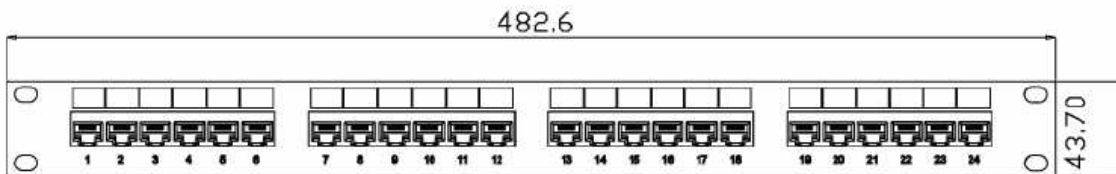
## Technical characteristics

- Conductor diameter
  - solid wire : 0.50~0.65mm
  - stranded wire : 7x0.2 to 0.25mm
- Maximum diameter of wire insulation : 1.6mm
- Contact resistance: 20mΩ Max.
- Insulation resistance: 500M Ω min. @ 100V D.C.
- Spring contacts : 1.27um min. Gold Plated.

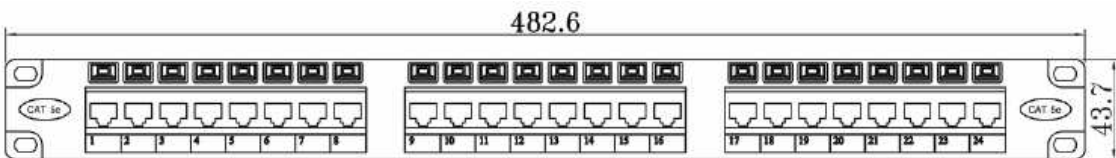
## Ordering Information

## Ref. No.

Volition™ Cat5e 110 IDC Patch Panel, 24-ports, UTP	VOL-PP5E_24P
Volition™ Cat5e 110 IDC Patch Panel, 48-ports, UTP	VOL-PP5E_48P
Volition™ Cat5e 110 IDC Patch Panel, 24-ports, UTP	VOL-PP5E_S24P
Volition™ Cat5e 110 IDC Patch Panel, 48-ports, UTP	VOL-PP5E_S48P
Volition™ Cat6 110 IDC Patch Panel, 24-ports, UTP	VOL-PP6_24P
Volition™ Cat6 110 IDC Patch Panel, 48-ports, UTP	VOL-PP6_48P
Volition™ Cat6 110 IDC Patch Panel, 24-ports, UTP	VOL-PP6_S24P
Volition™ Cat6 110 IDC Patch Panel, 48-ports, UTP	VOL-PP6_S48P



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