

3M™ Volition™

RJ45 Cat.5e/6 110 Modular Jack



The Volition™ Category 5e/6 110 Modular Jack is the 3M version of the popular punch-down termination style modular jack.

The Category 5e/6 110 Modular Jack is part of the Volition™ Network solution, offering superior performance over Cat. 5e/6 link standards. The RJ-45 Modular Jack Series provides an innovative and cost-effective approach to meet the Cat 5e or Cat 6 UTP requirements. This series has a keystone mounting format. The 110-style punch down allows for a simple and familiar way for field termination.

Features

- 110 punch-down jack
- High Density
- High performance jack
- Re-usable
- Keystone mounting

Benefits

- Easy termination for 110-IDC oriented personnel
- Available optional Quick Crimp Tool
- Support 48 port / 1U application
- Exceed Category 5e/6 performance
- If a wiring mistake is made, there is no need to use a new jack
- Fits standard keystone faceplates

Specification

Features

Category 5e/Class D, Category 6/Class E Permanent Link
UL94V-0 fire retardant plastic

Technical characteristics

Conductor diameter
solid wire : AWG22~26
Plug Insertion Life : Min.750 times
Contact resistance: 20m Ω Max.
Insulation resistance: 500M Ω min.
Spring contacts : 1.27um min. Gold Plated.

Ordering Information

Volition™ Cat5e 110 RJ-45 Jack, UTP, white
Volition™ Cat5e 110 RJ-45 Jack, UTP, black
Volition™ Cat6 110 RJ-45 Jack, UTP, white
Volition™ Cat6 110 RJ-45 Jack, UTP, black

Ref. No.

VOL-RJ45E-UC5-W
VOL-RJ45E-UC5-B
VOL-RJ45E-UC6-W
VOL-RJ45E-UC6-B

Accessories



Volition™ Keystone Quick Crimp Tool
Blade assembly for QCT

Ref. No.

VOL-RJ45E-QCT
VOL-RJ45E-QCTB

Important Notice

The details contained in this literature have been carefully prepared from information available to 3M at the time of its production. However, it is not intended to be relied upon for purposes of product specification and you should contact your sales representative if specification details are required. Because of the wide variety of processes and conditions in which these products may be used, the user should first carry out tests to determine the suitability of the products for the particular use intended. All questions of warranty and liability relating to 3M products are governed by the selling 3M subsidiary's Terms of Sale subject where applicable to the prevailing law.
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