



SL FMK Series Modular Jack, RJ45, Category 6, white

## Product Classification

<b>Regional Availability</b>	Australia/New Zealand
<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Modular jack
<b>Product Series</b>	SL Series

## General Specifications

<b>ANSI/TIA Category</b>	6
<b>Cable Type</b>	Unshielded
<b>Color</b>	White
<b>Conductor Type</b>	Solid   Stranded
<b>Integrated Dust Cover Type</b>	None
<b>Mounting</b>	Clipsal/HPM faceplates
<b>Outlet Feature</b>	Inverted jack face
<b>Outlet Type</b>	Standard
<b>Termination Tool</b>	SL Termination tool
<b>Termination Type</b>	IDC
<b>Transmission Standards</b>	ANSI/TIA-568-C.2   ISO/IEC 11801 Class E
<b>Wiring</b>	T568A   T568B

## Dimensions

<b>Panel Thickness, recommended</b>	1.6 mm   0.063 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	1.45 mm   0.057 in
<b>Contact Plating Thickness</b>	1.27 µm
<b>Compatible Conductor Gauge, solid</b>	24–22 AWG

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**Compatible Conductor Gauge, stranded**

26-24 AWG

## Electrical Specifications

**Remote Powering**

Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002

## Material Specifications

**Contact Base Material**

Beryllium copper

**Contact Plating Material**

Gold

**Material Type**

Polycarbonate

## Environmental Specifications

**Flammability Rating**

UL 94 V-0

## Packaging and Weights

**Packaging quantity**

10

**Packaging Type**

Bag

## Regulatory Compliance/Certifications

**Agency**

**Classification**

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

