



SL-Series FMK Modular Jack, RJ45, Cat6, Unshielded, with Dust Cover, ProWhite

## 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>	Pro white
<b>Conductor Type</b>	Solid   Stranded
<b>Integrated Dust Cover Type</b>	Hinged
<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
<b>Compatible Conductor Gauge, stranded</b>	26–24 AWG

## Electrical Specifications

# 760238473 | FMK600-DC-P.WH

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## 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

## PoE Durability

Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles

## Material Specifications

### Contact Base Material

Beryllium copper

### Contact Plating Material

Gold

### Material Type

Polycarbonate

## Mechanical Specifications

### Plug to Jack Mating Cycles

Complies to IEC 60603-7 series

## Environmental Specifications

### Flammability Rating

UL 94 V-0

## Packaging and Weights

### Included

Shutter

### 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](https://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

