

# 760237789 | UNJ600-BK-100



M-Series Modular Jack, RJ45, Cat6 Unshielded, Black (100 ea/pkg)

## Product Classification

Regional Availability	North America
Portfolio	Uniprise®
Product Type	Modular jack
Product Series	UNJ Series

## General Specifications

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

## Dimensions

Panel Thickness, recommended	1.6 mm   0.063 in
Compatible Insulated Conductor Diameter, maximum	1.45 mm   0.057 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	24–22 AWG
Compatible Conductor Gauge, stranded	26–24 AWG

## Electrical Specifications

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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 after 3000 plug to jack mating cycles

## Material Specifications

Contact Base Material	Beryllium copper
Contact Plating Material	Gold

## Mechanical Specifications

Plug to Jack Mating Cycles	Complies to IEC 60603-7 series
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## Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Flammability Rating	UL 94 V-0

## Packaging and Weights

Packaging quantity	100
Packaging Type	Bag