



107322133 | M1AH-003 Module  
**M1 Modular 6 Conductor Telecommunications Outlet, black**

## Dimensions

Depth	30.48 mm   1.20 in
Height	20.32 mm   0.80 in
Width	20.32 mm   0.80 in

## Electrical Specifications

ANSI/TIA Category	3
Contact Resistance Variation, maximum	20 mOhm
Contact Resistance, maximum	100 mOhm
Current Rating	1.5 A @ 20 °C 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, conductive surface	1500 Vac @ 60 Hz
Dielectric Withstand Voltage, RMS, contact-to-contact	1000 Vac @ 60 Hz
Insulation Resistance, minimum	501 MOhm

## Environmental Specifications

Flammability Rating	UL 94 V-0
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 95%, non-condensing
Safety Standard	cUL   UL
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

## General Specifications

Cable Type	U/UTP (unshielded)
Color	Black
Brand	CommScope®
Package Quantity	1
Product Type	Outlet

## Mechanical Specifications

Conductor Gauge, solid	22 AWG   24 AWG
Conductor Gauge, stranded	22 AWG   24 AWG
Conductor Type	Solid   Stranded (7 strands)
Material Type	Copper alloy   High-impact, flame retardant, thermoplastic
Outlet Type	M-Series
Outlet/Module Contact Plating	Precious metals
Plug Insertion Life, minimum	750 times

107322133 | M1AH003 Module

Plug Insertion Life, test plug	IEC 60603-7 compliant plug
Plug Retention Force, minimum	30 lbf   133 N
Rear Termination Contact Plating	Nickel
Rear Termination Type	IDC
Wiring	T568A   T568B

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

