

25-Pair Category 5 Connector, 180-degree in-line Plug

Product Classification

Portfolio	CommScope®
Product Type	Connector kit
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America

Electrical Specifications

ANSI/TIA Category	5
Contact Resistance, maximum	0 ohm
Current Rating at Temperature	1.5 A @ 20 °C 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, conductive surface	1,500 Vac @ 60 Hz
Dielectric Withstand Voltage, RMS, contact-to-contact	1,000 Vac @ 60 Hz

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

Color	Gray
Cable Type	U/UTP (unshielded)
Minimum Order Quantity	100
Package Quantity	1

Mechanical Specifications

Conductor Gauge, solid	22 AWG 24 AWG 26 AWG
Conductor Gauge, stranded	22 AWG 24 AWG
Conductor Type	Solid Stranded
Contact Plating Material	Precious metals
Material Type	High-impact, flame retardant, thermoplastic
Plug Insertion Life, minimum	200 times
Termination Contact Plating	Precious metals
Termination Type	IDC

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2015

Classification

Compliant
Designed, manufactured and/or distributed under this quality management system

