760259000

GigaREACH Modular Plug Kit, 8 pin configuration, Cat 6, UTP, 25PC

Product Classification

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

General Specifications

ANSI/TIA Category	6
Cable Type	U/UTP (unshielded)
Color	Clear
Conductor Type	Solid
Interface	RJ45
Positions/Loaded Contacts	8
Termination Type	IDC

Dimensions

Compatible Cable Diameter, maximum	7.87 mm	0.31 in
Compatible Cable Diameter, minimum	6.35 mm	0.25 in
Compatible Insulated Conductor Diameter, maximum	1.07 mm	0.042 in
Compatible Insulated Conductor Diameter, minimum	0.99 mm	0.039 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	21 AWG

Material Specifications

Contact Base Material	Copper alloy
Contact Plating Material	Gold over nickel	Phosphor Bronze
Material Type	Polycarbonate

Mechanical Specifications

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Plug Insertion Life, minimum	750 times

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 93%, non-condensing
Safety Standard	UL 1863

Packaging and Weights

Packaging quantity	25
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
ROHS	Compliant
UK-ROHS	Compliant

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