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

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