760258800



GigaREACH Modular Plug Kit, 8 pin configuration, Cat 6, UTP, 100PC

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 Stranded
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	100
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
UK-ROHS	Compliant



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