760259000



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

Product Classification

Regional Availability Asia Ame	a Australia/New Zealand EMEA Latin erica North America
Portfolio Com	nmScope®
Product Type Mode	dular plug
General Specifications	
ANSI/TIA Category 6	
Cable Type U/UT	ITP (unshielded)
Color Clear	ar
Conductor Type Solid	d
Interface RJ45	15
Positions/Loaded Contacts 8	
Termination TypeIDC	
Dimensions	
Compatible Cable Diameter, maximum 7.87	7 mm 0.31 in
Compatible Cable Diameter, minimum6.35	5 mm 0.25 in
Compatible Insulated Conductor Diameter, maximum 1.07	7 mm 0.042 in
Compatible Insulated Conductor Diameter, minimum 0.99	9 mm 0.039 in
Contact Plating Thickness 1.27	7 μm
Compatible Conductor Gauge, solid 21 A	AWG
Material Specifications	
Contact Base Material Copp	pper alloy
Contact Plating Material Gold	d over nickel Phosphor Bronze
Material Type Polya	ycarbonate

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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