



Modular Plug, 8P/8C, unshielded, 8-position, category 5, round

OBSOLETE
This product was discontinued on: April 14, 2017

Product Classification

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

General Specifications

ANSI/TIA Category	5
Cable Type	Round, unshielded
Conductor Type	Stranded
Interface	RJ45
Positions/Loaded Contacts	8/8
Termination Type	IDC

Dimensions

Compatible Cable Diameter, maximum	4.01 mm 0.158 in
Compatible Insulated Conductor Diameter, maximum	0.99 mm 0.039 in
Compatible Insulated Conductor Diameter, minimum	0.74 mm 0.029 in
Compatible Conductor Gauge, stranded	28–26 AWG

Electrical Specifications

Current Rating, maximum	0.75 A
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Insulation Resistance, minimum	500 mOhm
Safety Voltage Rating	150 Vac

Material Specifications

Contact Base Material	Phosphor Bronze
Material Type	Glass filled polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum	750 times
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Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 93%, non-condensing
Flammability Rating	UL 94 V-2

Packaging and Weights

Packaging quantity	1000
Packaging Type	Bag Box Carton