



Product: [RA6MJ](#)

DataConnect CAT 6 RJ45 Modular Jack UTP

Product Description

DataConnect CAT 6 RJ45 Modular Jack UTP, KeyConnect style

Technical Specifications

Product Overview

Suitable Applications:	TIA Category 6, ISO Class E, UTP 1000 BASE-T
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Physical Characteristics (Overall)

Packaging:	Individually packaged in a clear plastic bag.
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Connectors

Materials

Description	Material
Jack House	PC/ABS
RJ45 Contact Material & Finish	Phosphor bronze plated with 30 μ inch gold over nickel undercoat
IDC Housing	PC
Termination Wire Diameter Range	23~26 AWG, Stranded or Solid

Electrical Characteristics

Dielectric Strength:	1000 V, 1min
Insulation Resistance:	500 MOhm
Max Contact Resistance:	20 mOhm
Termination Resistance:	0.2 Ohm

Mechanical Characteristics

Tool Compatibility:	Belden 110 Connecting Tool
Plug /Jack Compatibility:	RJ45
Termination Front Connection:	Mated Connection
Termination Front Connection Durability:	750 cycles
Termination Rear Connection:	IDC Connection
Termination Rear Connection Durability:	20 cycles
Plug/Connector Retention:	50 N

Standards

Data Category:	Category 6
TIA/EIA Compliance:	TIA/EIA 568-2.D

Applicable Environmental and Other Programs

EU Directive 2011/65/EU (RoHS 2):	Yes
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Product Notes

Included Parts:	Termination wire cover
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History

Update and Revision:	Revision Number: 0.8 Revision Date: 06-24-2022
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