

Connector Specification

D01-xMxUx – Unshielded Modular Connector for Stranded Wire
Modular connectors for Telecommunications and Ethernet.



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Mechanical Characteristics

Operating Temperature (°C):	-40 to +125
Maximum Wire Diameter (mm):	1.0 (Cat6: 1.10)

Electrical Characteristics at 20°C

Test Voltage (V):	250
Current Rating (A):	2
Dielectric Withstanding Voltage @ <0.5A (VAC/min):	1000
Insulation Resistance @ 1000VDC/min (MΩ):	500

Compliance

RoHS II Directive (2011/65/EU & 2015/863)
REACH (1907/2006)
UL 94V-2

Part Options

D01-1M5UT	8P8C Cat5e UTP Stranded Wire Plug
D01-1M6UT	8P8C Cat6/Cat6A UTP Stranded Wire Plug
D01-2M0U0	6P4C Stranded Wire Plug
D01-3M0U0	6P6C Stranded Wire Plug
D01-4M0U0	4P4C Stranded Wire Plug
D01-6M0UT	10P10C Stranded Wire Plug

Construction

4P4C (RJ22)

Contact

Material:	Gold plated Phosphor Bronze
Gold Plating:	6μ

Body

Material:	Polycarbonate
Entry Style:	Flat

6P4C (RJ11)

Contact

Material:	Gold plated Phosphor Bronze
Gold Plating:	6μ

Body

Material:	Polycarbonate
Entry Style:	Flat

6P6C (RJ12)

Contact

Material:	Gold plated Phosphor Bronze
Gold Plating:	6μ

Body

Material:	Polycarbonate
Entry Style:	Flat

Cat5e 8P8C (RJ45)

Contact

Material:	Gold plated Phosphor Bronze
Gold Plating:	50μ

Body

Material:	Polycarbonate
Entry Style:	Round

Cat6/Cat6A 8P8C (RJ45)

Contact

Material:	Gold plated Phosphor Bronze
Gold Plating:	50μ

Body

Material:	Polycarbonate
Entry Style:	Round

10P10C (RJ48)

Contact

Material:	Gold plated Phosphor Bronze
Gold Plating:	50μ

Body

Material:	Polycarbonate
Entry Style:	Flat

Important:

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