

AP700003.8

RJ45-Connector, 100Ohms, Straight Plug

	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p>
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Description:

RJ45-Connector, Cat5e/Cat6, 100 ohms, Straight male (plug)

PHYSICAL CHARACTERISTICS:

Plug Housing	PC - Polycarbonate, UL 94V-2 rated
Contact Blade	Phosphor bronze plated with 50u" gold over 100u" nickel undercoat

ELECTRICAL CHARACTERISTICS:

Current Rating	1.5 A maximum
Characteristic Impedence	100 ohms
Insulation Resistance	100 Mohms Min
Contact Resistance	20mohms Max
Voltage Rating	30 VAC maximum

MECHANICAL CHARACTERISTICS:

Cable Retention Force	40 lbs Max
Max Insertion and Withdrawal Force	22 N
Humidity	10% to 90% R.H.

WIRE RANGE:

Conductor Diameters:	0.41mm to 0.51mm (26AWG to 24AWG)
Conductor Type	Solid; Stranded
Insulation Diameters:	0.98mm to 1.05mm
Cable Diameters:	5.0mm to 7.0mm

ENVIRONMENTAL CHARACTERISTICS:

Temperature Range	- 10°C to + 60°C
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APPLICABLE STANDARDS:

UL Specification	UL 1863
EIA Specification	EIA-364
EU RoHS Compliant (Y/N)	Y

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RJ45-Connector, 100Ohms, Straight Plug

EU RoHS Compliance Date

Mar 2008

PUT-UPS AND COLORS:

Item	Description	Put-ups* (pieces)
AP700003	RJ45-CONNECTOR, STP CAT5E 100 OHM STRAIGHT MALE(PLUG)	50
AP700004	RJ45-CONNECTOR, STP CAT6 100 OHM STRAIGHT MALE(PLUG)	50
AP700007	RJ45-CONNECTOR, UTP CAT5E 100 OHM STRAIGHT MALE(PLUG)	50
AP700008	RJ45-CONNECTOR, UTP CAT6 100 OHM STRAIGHT MALE(PLUG)	50

* Individually packaged in a clear plastics bag.

Revision Number: 1

Revision Date: 9/9/2013

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