RJ45 (8P8C) x4 Test Connector

MA092617

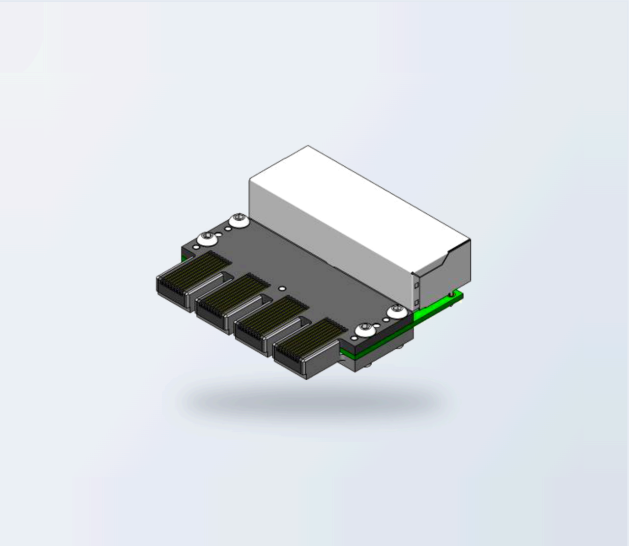
BLUELEC
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The **MA092617** RJ45 (8P8C) x4 Test Connector is a straight-signalling test plug for simultaneous testing of multiport (1 × 4 ganged) RJ45 interfaces. It suits all devices with 13.97 mm port-pitch multiport RJ45 connectors — ethernet routers, ethernet switches and others.

A reliable, durable and highly accurate replacement for commercial cables and connectors.

The transmission of high data rates can be achieved — recommended to be verified in the applied test setup.

Designed for production testing, product development, repair and service centres, and laboratory use.



ELECTRICAL

Max. current	**0.5 A**
Max. voltage	**20 Vrms**
Dataline diff. impedance	**100 Ω**

MECHANICAL

Port count	**4**
Port pitch	**13.97 mm (0.55 in)**
Mating force	**20 N (typ.)**
Unmating force	**12 N (typ.)**
Durability	**50 000 cycles (typ.)**

ENVIRONMENTAL

Operating temperature	**0 – 60 °C**
Storage temperature	**−20 … +70 °C**
Relative humidity	**15 – 95 % non-condensing**
Compliance	**RoHS**

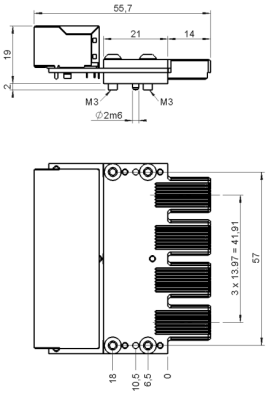
PINOUT

straight 1:1 · each port

Socket		Plug
1	→	1
2	→	2
3	→	3
4	→	4
5	→	5
6	→	6
7	→	7
8	→	8

DIMENSIONS

mm



OPTIONAL ACCESSORIES

Float unit A float unit for this test connector is in development — contact **sales@bluelec.com** for availability.

3D CAD models available on request via **sales@bluelec.com**

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