

RJ45 (8P8C) x4 Test Connector

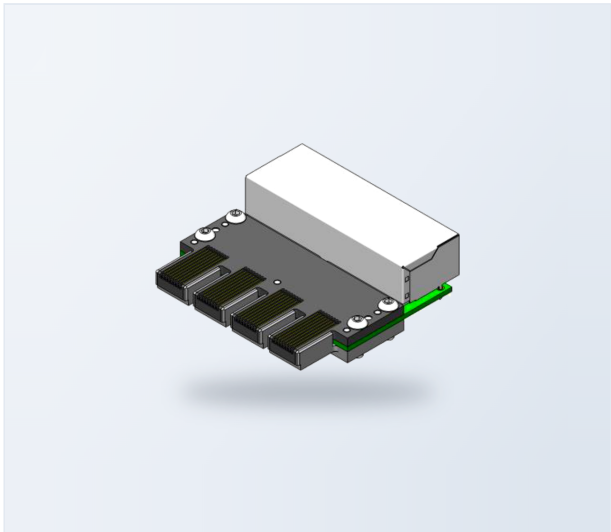
MA092617

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
Operating temperature	0 – 60 °C
Storage temperature	–20 ... +70 °C
Relative humidity	15 – 95 % non-condensing

PINOUT

straight 1:1 · each port

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

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

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.)
Compliance	RoHS

DIMENSIONS

mm

