

RJ45 (8P8C) Test Connector

MA014781

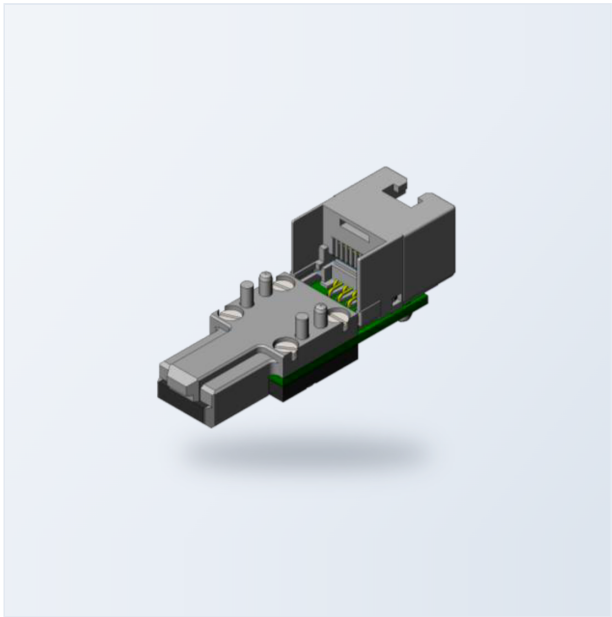
The **MA014781** RJ45 (8P8C) Test Connector is a straight-signalling test plug for RJ45 interface testing. It suits all devices with RJ45 connectors — desktop computers, laptops, televisions, set-top boxes, ethernet routers, ethernet switches and others.

For the reverse-mount variant with the socket connector on the opposite side of the test connector, see **MA036427** — the two are electrically identical.

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

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

■ OPTIONAL ACCESSORIES

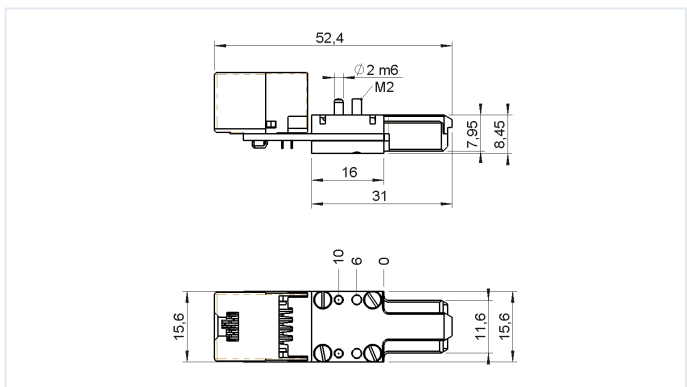
MA085139 Float unit for the RJ45 (8P8C) Test Connector — compensates for positional misalignment in automated test fixtures. Sold separately.

■ MECHANICAL

Mating force	12 N (typ.)
Unmating force	7 N (typ.)
Durability	50 000 cycles (typ.)
Compliance	RoHS

■ DIMENSIONS

mm



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