

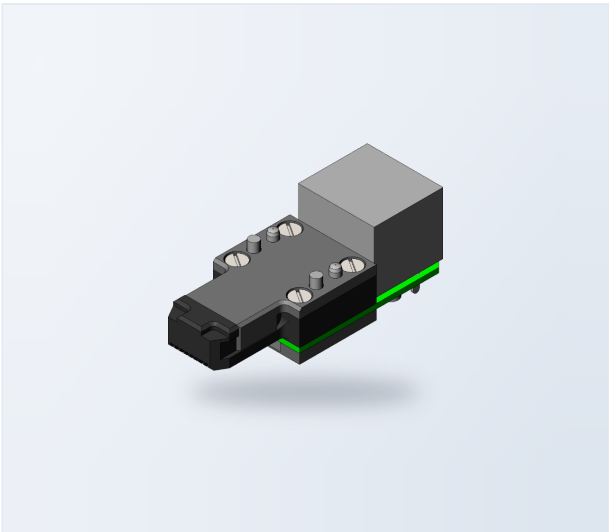
RJ45 (8P8C) Test Connector, Shielded

MA002667

The **MA002667** is a high-quality shielded RJ45 test connector between the DUT (Device Under Test) and the test system. A reliable, durable and highly accurate replacement for commercial cables and connectors.

It is applicable to all devices with RJ45 connectors — desktop computers, laptops, televisions, set-top boxes, ethernet routers, ethernet switches and others — and is designed to meet the electrical, mechanical and environmental performance requirements of the RJ45 connector.

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



ELECTRICAL

Max. current	0.5 A
Max. voltage	20 V AC (rms)
Dataline diff. impedance	100 Ω
Data speed	10 Gbit/s
Operating temperature	0 – 60 °C
Storage temperature	–20 ... +70 °C
Relative humidity	15 – 95 % non-condensing

INTERFACE

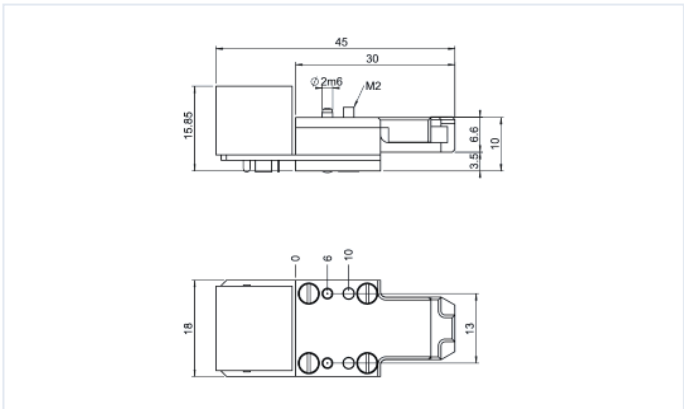
Plug	RJ45
Receptacle	RJ45 (Cat6a)

MECHANICAL

Mating force	12 N (typ.)
Unmating force	7 N (typ.)
Durability	50 000 cycles (typ.)
Dimensions	45 × 18 × 15.85 mm (1.77 × 0.71 × 0.62 in)
Compliance	RoHS

DIMENSIONS

mm



OPTIONAL ACCESSORIES

MA092003 Float unit for the RJ45 (8P8C) Test Connector, Shielded — compensates for positional misalignment in automated test fixtures. Sold separately.



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