

RJ12 (6P6C) Test Connector

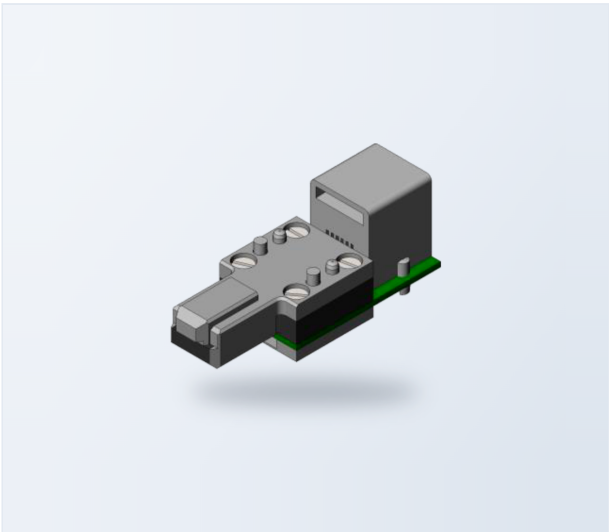
MA009685

The **MA009685** RJ12 (6P6C) Test Connector is a 6-position, 6-contact test plug with straight signalling, designed for testing the modular 6P6C (RJ12) interface between the DUT (Device Under Test) and the test system. A reliable, durable and highly accurate replacement for commercial cables and connectors.

All six conductors are routed straight through (1:1). Low mating and unmating forces minimise mechanical stress on the DUT connector.

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

PINOUT

straight 1:1

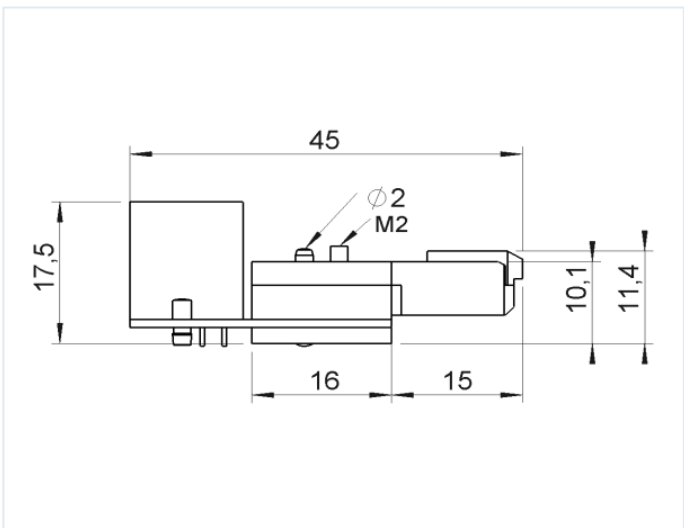
Socket		Plug
1	→	1
2	→	2
3	→	3
4	→	4
5	→	5
6	→	6

MECHANICAL

Mating force	9 N (typ.)
Unmating force	4 N (typ.)
Durability	50 000 cycles (typ.)
Compliance	RoHS

DIMENSIONS

mm



OPTIONAL ACCESSORIES

MA093536 Float unit for the RJ12 (6P6C) Test Connector — compensates for positional misalignment in automated test fixtures. Sold separately.



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