

USB Mini-B Test Connector

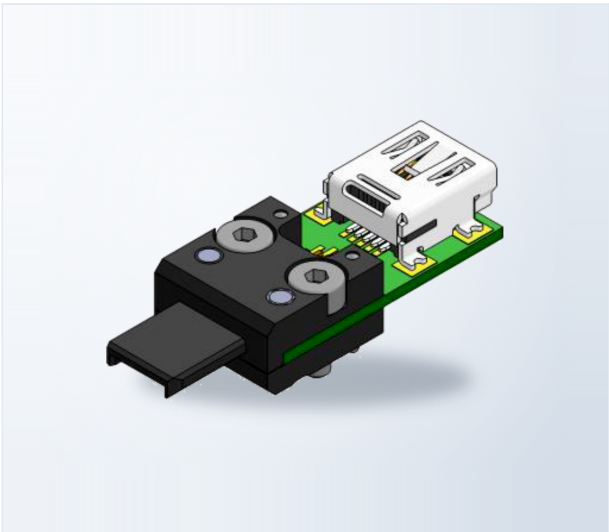
MA090828

The **MA090828** USB Mini-B Test Connector is a 5-pin connector with straight signaling, designed for testing of the USB Mini interface.

All five pins are contacted — VBUS, the D± data pair, ID and GND — allowing full functional testing of the Mini-USB interface.

Signaling is routed straight through with no crossover, supporting USB 2.0 High-Speed (480 Mbit/s) operation; performance should be verified by the customer in the applied test setup.

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



ELECTRICAL

Max. current	1.0 A
Max. voltage	30 Vrms
Dataline diff. impedance	90 Ω
Operating temperature	0 – 60 °C
Storage temperature	–20 ... +70 °C
Relative humidity	15 – 95 % non-condensing

PINOUT

Socket / Plug

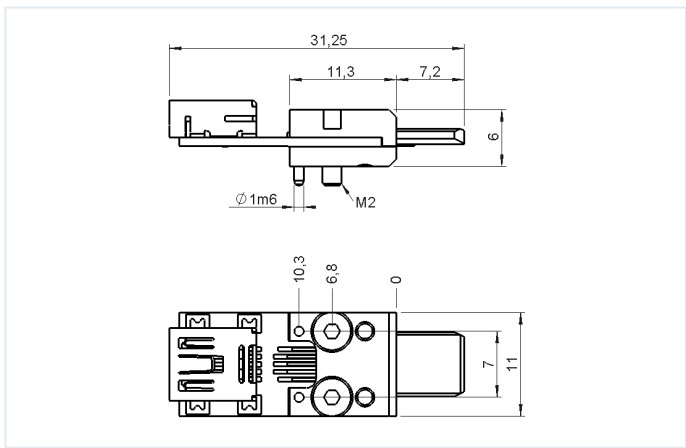
Pin	Name
1	VBUS
2	D–
3	D+
4	ID
5	GND

MECHANICAL

Mating force	3 N (typ.)
Unmating force	1 N (typ.)
Durability	50 000 cycles (typ.)
Compliance	RoHS

DIMENSIONS

mm



OPTIONAL ACCESSORIES

MA091628 Float unit for the USB Mini-B Test Connector — compensates for positional misalignment in automated test fixtures. Sold separately.



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