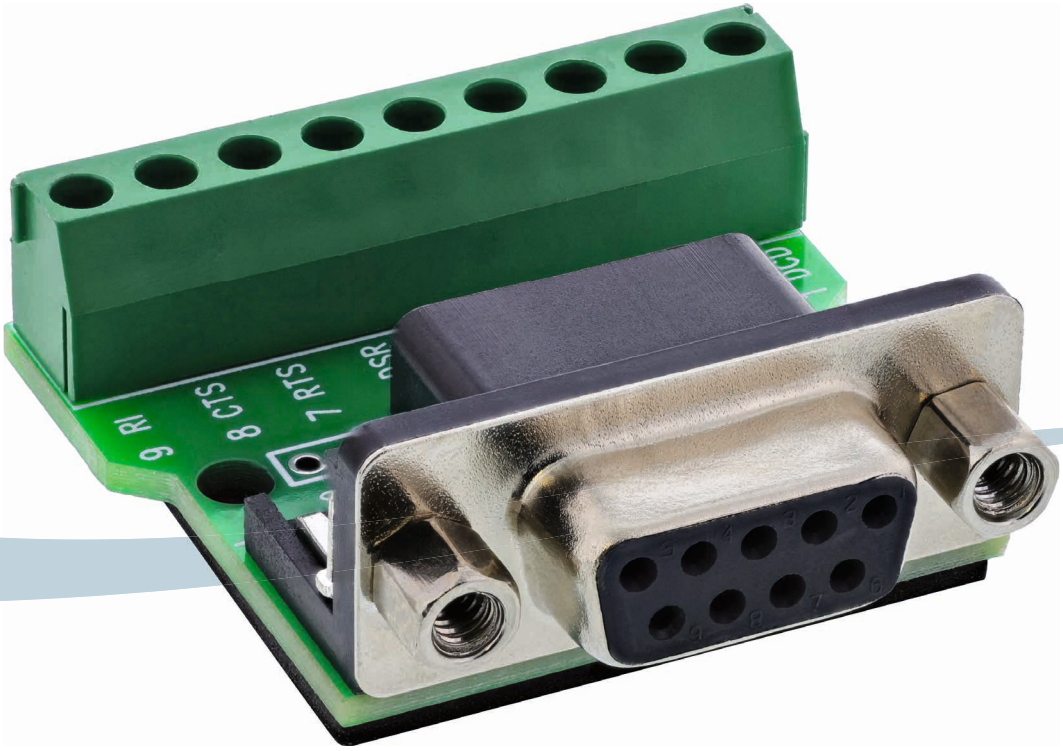
INLINE® TERMINAL BLOCK D-SUB 9 SOCKET

screw terminal, screw fuse



- **Time savings during installation:** The screw terminals enable direct, field-ready wiring without additional adapters. Installation is tool-assisted with a flat-head screwdriver ≤ 2 mm. A connection range of 18–24 AWG is supported.
- **Stable connection thanks to screw lock:** The D-Sub-9 female connector is equipped with an integrated screw lock and ensures a secure mechanical connection to the matching mating connector – even in the event of vibration or movement.
- **Versatile use in industry:** Ideal for automation, machine and plant engineering, control cabinet installations, and mobile test and service applications.
- **Compact design:** The terminal block can be easily integrated even in confined spaces – whether on a DIN rail or in mobile units.
- **High signal quality:** An insulation resistance of ≥ 10 MΩ at 300 V DC and a rated current of 1 A per pin ensure reliable signal transmission – even in continuous industrial applications.

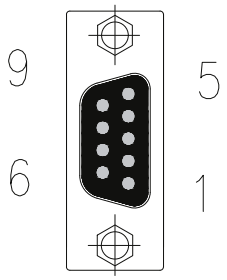
The InLine® terminal block with D-Sub 9 socket and screw terminal connections offers a robust, field-ready solution for wiring serial signals – for example, in RS232 applications. The screw terminals with a 3.96 mm pitch allow single wires in the range of 18–24 AWG to be connected securely and permanently. Operation is carried out using a standard flat-blade screwdriver with a blade width of up to 2 mm.

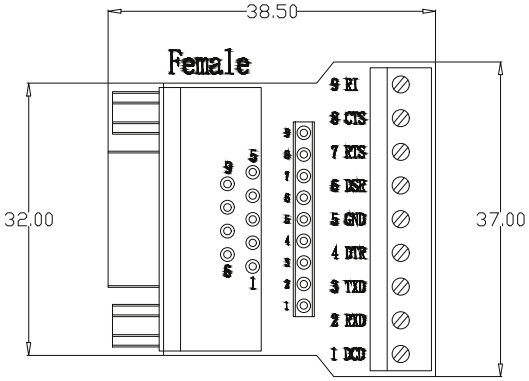
The integrated screw lock on the socket ensures a stable connection to the mating connector – even under mechanical stress or vibration. The compact design and the insulating EVA layer on the underside enable secure integration, even on conductive mounting surfaces. This makes the terminal block ideal for industrial applications where reliability, space savings, and easy installation are required.

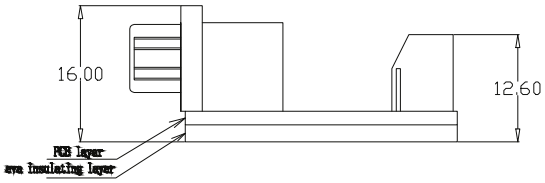
Item No.	Side A	EAN
92501C	D-Sub 9 Socket	4043718345878

Technical Data	
D-Sub 9 socket:	With integrated screw lock
Connection technology:	Screw terminal, grid dimension 3.96 mm
Connection range:	18–24 AWG
Actuation:	With flat-blade screwdriver ≤ 2 mm
Rated current:	1 A per pin
Max. operating voltage:	100 V between two signals
Insulation resistance:	≥ 10 MΩ @ 300 V DC
Operating temperature:	–10°C to +70°C
Insulation layer:	EVA insulation on underside
Dimensions:	approx. 38 x 37 x 16 mm (L × W × H)

D-SUB9/FEMALE



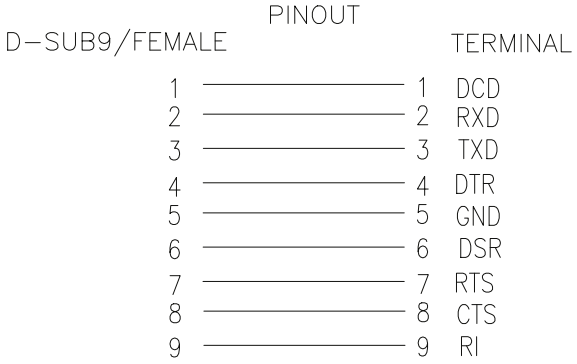




NOTES:
1) PRIMARY DIM:A,B,

ELECTRICAL TEST
1).100% SHORT CIRCUIT & MISS WIRE TEST
2).MINI INSULATION RESISTANCE:MINI DC 300V 10M hm
3).MAX.CONDUCTOR RESISTANCE:5 ohms
4).COMPLIANCE WITH REACH AND ROHS

PINOUT



Item	Parameter
Rated Board Current	1A
Terminal Wiring Specification	3.96 mm pitch terminal, wiring specification 18 - 24 AWG
Screw Terminal Size	Uses flat-blade screw, blade width ≤ 2 mm
D-SUB Material	Machine pin + environmentally friendly plastic
PCB Material	FR4
Voltage	100 V maximum between any two signals
Temperature	-10 °C to 70 °C
Ambient Humidity	10% to 90% RH, non-condensing

If you have any further questions, please contact marketing@inline-info.com www.inline-info.com/en/

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