INLINE® D-SUB 9 BREAKOUT-TERMINALBLOCK

socket, screw terminal

- **Time savings during installation:** Quick wiring via screw terminals for 18–26 AWG – tool-assisted with flat-head screwdriver ≤ 2.5 mm.
- **Stable connection thanks to knurled screw:** The D-Sub-9 socket is equipped with knurled screws and ensures secure, tool-free attachment to matching connectors.
- **Versatile use in industry:** Ideal for test benches, prototyping, commissioning, and mobile service and diagnostic applications.
- **Breakout design with open design:** Side-accessible screw terminals enable flexible, temporary signal wiring – without housing mounting.
- **High signal quality:** An insulation resistance ≥ 10 MΩ at 300 V DC and a rated current of 0.8 A per pin ensure reliable signal transmission in professional use.

The InLine® D-Sub 9 breakout terminal block with socket is specially designed for use in test setups, control systems, or field commissioning. The open design with side screw terminals allows for quick wiring of individual wires in the range of 18–26 AWG – without soldering or housing mounting. Actuation is tool-assisted with a flat-blade screwdriver with a blade width ≤ 2.5 mm.

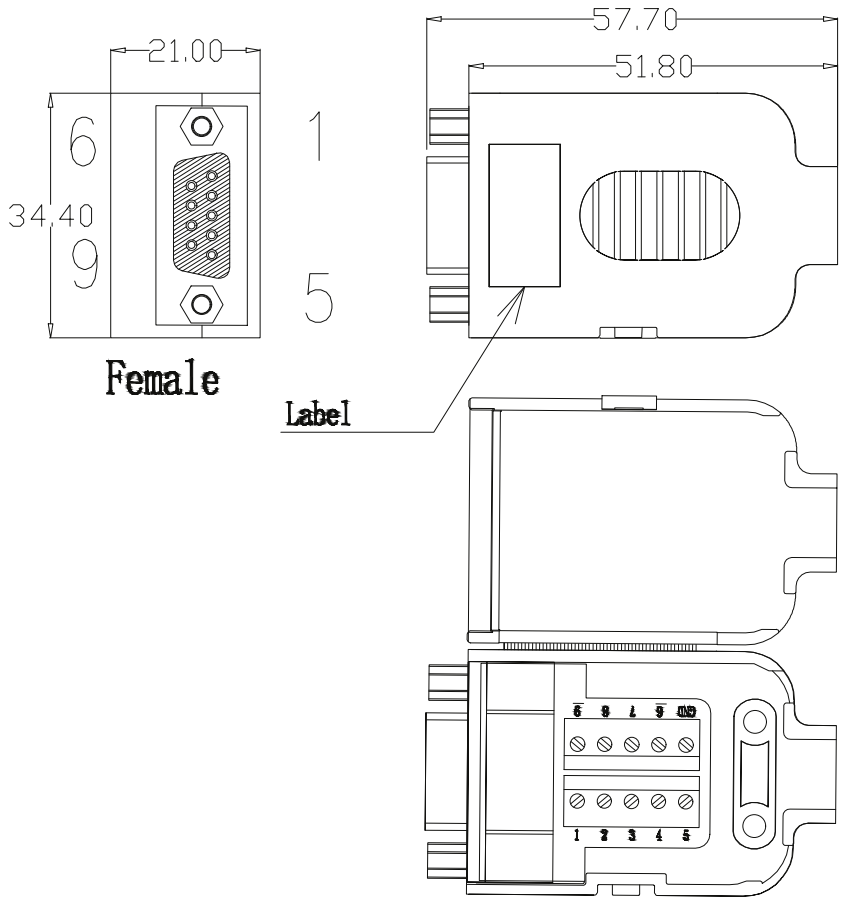
Thanks to the integrated mounting thread (UNC #4-40), the connector can be securely screwed in place. An EVA insulating layer on the underside provides additional protection when mounting on conductive surfaces. The robust, compact design is ideal for test stations, signal diagnostics, and temporary control solutions in mobile applications.

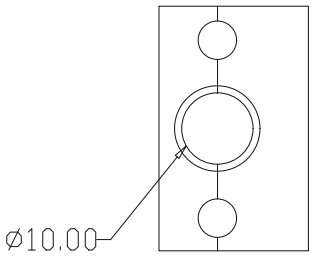
Technical Data	
D-Sub 9 socket:	Breakout design, with mounting thread for connector locking (UNC #4-40)
Connection technology:	Screw terminal with pressure plate
Connection range:	18–26 AWG
Actuation:	With flat-blade screwdriver ≤ 2.5 mm
Rated current:	0.8 A per pin
Max. operating voltage:	100 V between two signals
Insulation resistance:	≥ 10 MΩ @ 300 V DC
Operating temperature:	–20 °C to +105 °C
Insulation layer:	EVA insulation on underside
Dimensions:	approx. 57.7 × 34.4 × 21 mm (L × W × H)
Accessories:	1× pressure plate, 2× screws

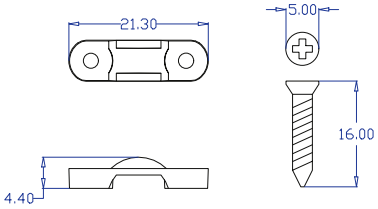
Item No.	Side A	EAN
92501H	D-Sub 9 Socket	4043718345922

www.inline-info.com/en/

D-SUB9/FEMALE







Accessories:

- Pressure plate x1
- Screw x2

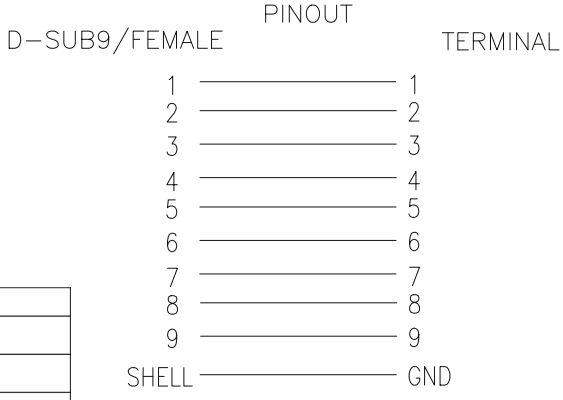
NOTES:

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



Num	Category	Description
1	Max Current	0.8 A
2	Cable Gauge (AWG)	18 - 26 AWG
3	D-SUB Connector	Stamp Pin
4	PCB Material	FR4
5	D-SUB Withstanding Voltage	300 V AC / minute
6	D-SUB Operating Temperature	-20 °C to 105 °C
7	Rated Voltage According to	UL: No
8	Rated Current According to	UL: No
9	D-SUB Material	Insulator: PBT 30% GF; Contact: Copper Alloy

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