



Features

- Available in sizes MD9, MD15, MD21, MD31, MD37, MD51, and MD100
- High quality Glenair connectors (nickel plated)
- 0.025 Sq. In. Test Points
- Header Posts on .10-inch centers
- Mini-Jumpers to Open/Close the circuit
- Signal connectivity via Printed Circuit Board. No wires
- Silk Screen character designators
- 3 oz copper signal traces
- Black Delrin bottom covers

Description

Just like the D-Series Breakout Boards, Silver Engineering's Micro D series small packaging allows the test engineer access to Unit Under Test (UUT) signals in tight workspaces. The flow through design allows the Micro D to plug directly into UUT and mating cable. The Micro D comes with a full set of mini-jumpers.

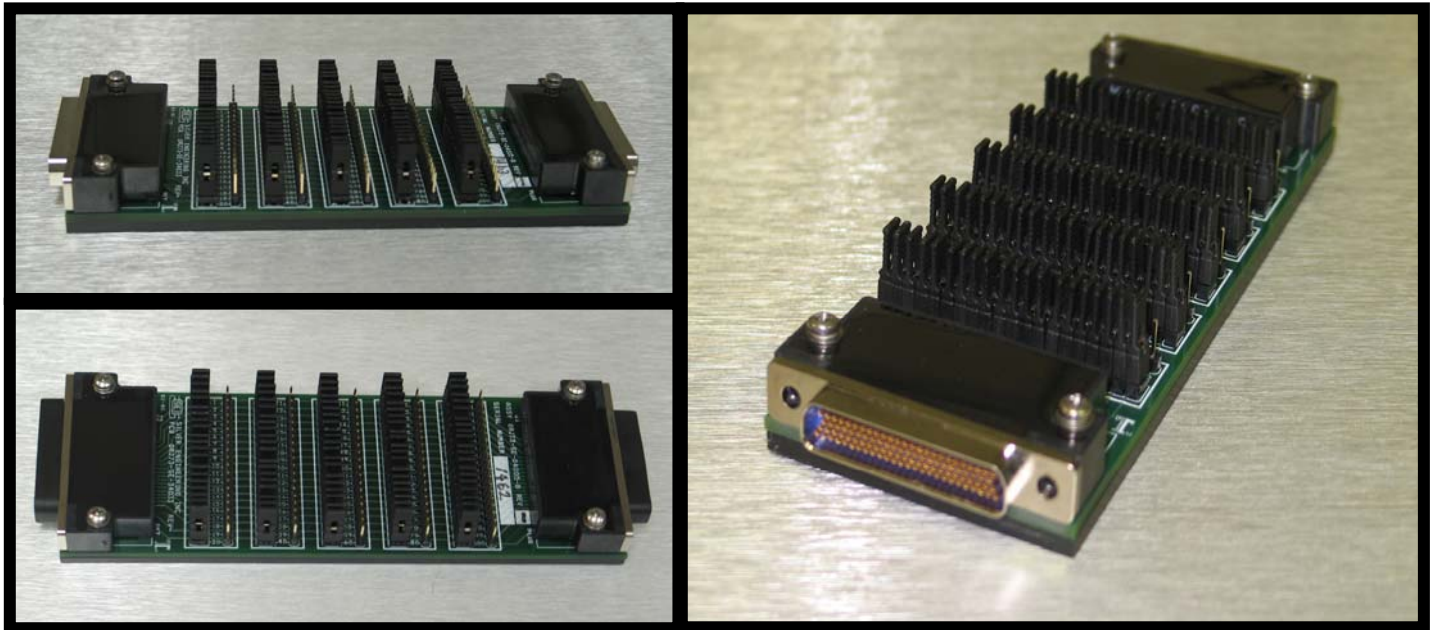
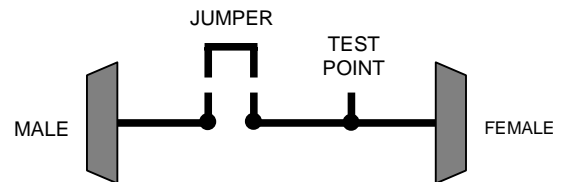


Figure 1 MICR- D 51 SE-04005-7

Specifications

PART NUMBER	DESCRIPTION	CONNECTOR GENDER		PCB CU	MAX MINI JUMPER CURRENT	MAX SUBSTAINED PCB CURRENT @ 60°C Rise NOTE 1	MAX DC VOLTAGE NOTE 2	MAX TRACE LENGTH	DIMENSIONS		
		J1	J2						LENGTH	WIDTH	HEIGHT
SE-04005-1	MICRO-D 9	PLUG	SOCKET	3 OZ	3A	3.3 A	48VDC	2"	2.9	0.8	0.53
SE-04005-2	MICRO-D 15	PLUG	SOCKET	3 OZ	3A	3.3 A	48VDC	2.5"	2.9	0.95	0.53
SE-04005-3	MICRO-D 21	PLUG	SOCKET	3 OZ	3A	3.3 A	48VDC	2.5"	3.3	1.1	0.53
SE-04005-4	MICRO-D 25	PLUG	SOCKET	3 OZ	3A	3.3 A	48VDC	3.2"	3.6	1.2	0.53
SE-04005-5	MICRO-D 31	PLUG	SOCKET	3 OZ	3A	3.3 A	48VDC	3.2"	4.2	1.35	0.53
SE-04005-6	MICRO-D 37	PLUG	SOCKET	3 OZ	3A	3.3 A	48VDC	3.7"	4.2	1.5	0.53
SE-04005-7	MICRO-D 51	PLUG	SOCKET	3 OZ	3A	3.3 A	48VDC	4.4"	4.9	1.45	0.57
SE-04005-8	MICRO-D 100	PLUG	SOCKET	3 OZ	3A	3.3 A	48VDC	7.3"	6.4	2.2	0.61

NOTE 1 Micro D Breakout Boards do not contain any current limiting or current protection devices. It is up to the user to limit currents.
 NOTE 2 Although all components and circuit boards are capable of much higher voltage, do not connect to any signal that may have any lethal voltage potential.

All specifications are subject to change without notice

Connectors

- All of our standard Micro D Breakout Boards use high quality Glenair connectors.
- Standard Micro D Breakout Boards use Glenair MWDM2L series connectors that feature nickel plating. Example: M51 (SE-04005-7) uses a MWDM2L-51PCBR-.110.

Non-Standard Options

- Micro D Breakout Boards can be ordered with Stainless Steel connectors.
- Circuit Boards can be ordered with thicker copper for higher current capacity.
- Custom Micro D breakout boards per your specifications.
- Contact Silver Engineering Inc. for non-standard options or custom requirements.

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