

DESCRIPTION

The Series "100" Breakout Boards are used for Electrical Integration and Test of Systems, Components, and Harnessing. Three unique variations offer Micro-D, Nano-D, and Custom Build-Your-Own Connector options for easy access of signals and Connector Pins allowing Safe-to-Mate, Prototype, Signal integrity, and Troubleshooting. Pair the "100" Series with the "201" & "202" Series Banana Jack Adapter boxes for a custom End-to-End Systems Integration and Test Bench Solution.

ASSY100 Ordering Guide

Part Number Example:	ASSY100	-MD	-09	S	-RA
Series	ASSY100 = Breakout Board				
Connector Type	MD = Micro-D, ND = Nano-D, BYO = Build Your Own				
Number of Positions	09, 15, 21, 25, 31, 37				
Contact Type	S = Socket P = Pin, Blank if Conn type is BYO				
Connector Style	W = Wired, RA = Right Angle, Blank = Build Your Own				

FEATURES

- J1/P1 Meet MIL-DTL-83513 & MIL-DTL32319 Specifications
- Micro-D - Wired & Right Angle Options
- Nano-D - Wired Options
- BYO option allows wiring of any Connector for a Custom B.O.B.
- Standard Pin Counts of 09, 15, 21, 25, 31, & 37
- Pin or Socket Contacts available
- J2 Header- Pitch: .100" (2.54 mm) w/ .025" (0.64 mm) square post
- Interconnects with Series 200 and 201 Banana Jack Adapters
- J2 Accepts Std. 0.025" square Post and Socket Jumpers

SPECIFICATIONS

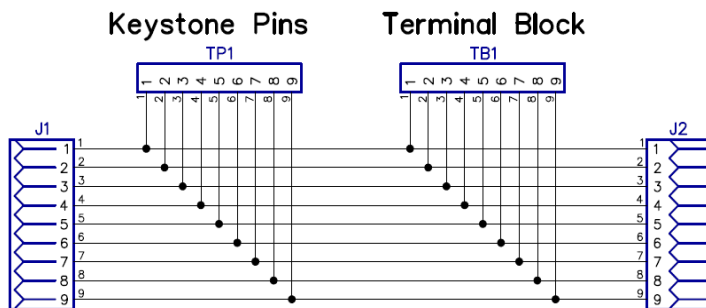
- Micro-D - Current - 3 Amps per pin. (Max 3 Adjacent Pins)
- Nano-D - Current - 1 Amps per pin. (Max 3 Adjacent Pins)
- Housing Material - 6061 Aluminum Gold Anodized
- 3D Print Material - PETG ESD 60% Infill
- J2 Header- Pitch: .100" (2.54 mm) w/ .025" (0.64 mm) square post

ASSY100-MD-09S-RA

Micro-D 09 Position Socket Breakout Board (Right Angle)



Fig 1.0 Top View



Micro-D/Nano-D

Header .100"