





Micro-D, Metal, Cable Mount Plug

MM21, MM31, MM41, Rugged Micro-D Connector, Micro-Miniature, 0.050"/1.27mm Pitch, Metal Body, Cable Mount, Plug, without Mounting Ears. 2, 3, 4 Row, Sizes: 9-100

Build the right part number for your application! Click 'Configure Now' to get started. Then, download 3D models, find product availability and see pricing.

Configure Now

Feedback

Product Configuration

Configure | Services

Rows	✓ 3 - 3 rows
Body material	
Size	
Contact type	
Contact plating	
Hardware style	
Polarization & wiring	
Options	
Service code	

2 - 2 Rows

3 - 3 Rows

4 - 4 Rows

Part Number:
MM-312-051-161-41WD

Check Availability



Request to Download 3D Model

A family of rugged male metal connectors that have two, three, and four rows of contacts spaced at 0.050" / 1.27mm. These connectors have solder cup, crimped wire, and pigtail termination types. They are available in sizes ranging from 9 to 51 contacts.

SPECIFICATIONS

CONNECTOR DETAILS

Pitch (contact spacing)	0.050" (1.27mm)
Number of Contacts	9 - 100
Termination	Pre-Wired
	Solder Cup
	Crimp
Orientation	Vertical - Straight
Connector Gender	Plug - Male
Contact Gender	Pin
Durability	500
Military Specification	MIL-DTL-83513 (M83513)

PERFORMANCE

Current Rating	3A
Voltage Rating	600V

MATERIALS AND FINISHES

Connector Body Options	Aluminum Alloy
	Stainless Steel
	Passivated Stainless Steel
Body Plating Options	Nickel
	Cadmium (Not RoHS Compliant)
	Black Anodized
	Gold

ENVIRONMENTAL

Operating Temperatures	-55°C - 125°C

DOCUMENTS

- Materials Specification .pdf
- Performance Specification .pdf
- Dimensional Information .pdf
- Part Number Buildup .pdf
- Hardware Details .pdf
- Hardware Keying Chart .pdf
- Contact Type Positions and Polarization .pdf
- Hardware Details (page 2) .pdf
- Hardware Details (page 3) .pdf
- Twisted Pair Wire Connects .pdf
- Hardware .pdf

MATING CONNECTOR



Vertical Surface Mount PCB Connector (RECEPTACLE)



Vertical Plated Thru Hole PCB Metal Connector with Mounting Holes and a...



Vertical Plated Thru Hole PCB Metal Connector (RECEPTACLE)

Micro-D, Metal, Board Mount, Right Angle Receptacle, Narrow Footprint

VIEW MORE

AIRBORN ENGINEERING = PROBLEM SOLVED®



Solution Engineering

AirBorn has a dedicated team of experienced and degreed solution engineers on staff to help you solve your most pressing electronic challenges or help recommend possible solutions

More »



Cable vs. Flex Assemblies

AirBorn manufactures both cable and flex assemblies and can give you an impartial recommendation of whether a cable assembly or a flexible circuit assembly is best for your particular application.

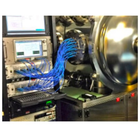
More »



Signal Integrity Expertise

Whether for a new design, a retrofit, or a field issue, and whether it is a PC board, cable assembly, flex circuit assembly, or all three, let us help you design an end-to-end interconnect solution to support your...

More »



Lab & Test Services

AirBorn utilizes an A2LA accredited* laboratory to test against the highest standards imaginable to ensure our products stand up to the rigors of space exploration, military missions, commercial air flights..

More »

Discover the perfect solution for your needs. Contact Sales

© 2024 AirBorn, Inc. All Rights Reserved.
100% Employee Owned
DDTC registered - Expiration 7/31/2025