

Rack and Panel, cont.

Micro D Miniature MIL-DTL-83513 Connectors

Consult Amphenol Phoenix Interconnect catalog or consult your local Amphenol sales office for further information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION/ ARRANGEMENTS	PERFORMANCE ENVIRON./ELECT.
MIL-DTL-83513 Rack and Panel Connectors offering packaging densities of .050 inch contact spacing for applications where space and weight are at a premium.	Designed to meet the requirements of MIL-DTL-83513.	Panel mount, cable mount and PCB mounting. Jack screws, jack posts.	Wire harness, verticle and right angle PCB.	Operating temp. from -55°C to +125°C. Qualified to MIL-DTL-83513. 500 cycles mating and unmating. Up to 900 VAC DWV, 3 Amps max. current rating.

OPTIONAL FEATURES

- Options of lengths, terminations, mounting features, wire gages, colors and shell sizes.
- Also available with filter planar capacitor technology. Consult Amphenol Canada for the filtered MIL-DTL-83513 micro D.

MARKETS

- Military Aerospace
- Military Vehicles
- Missiles, Ordnance
- Satellites
- Medical Industry
- Geophysical Industry
- Communications

Microminiature Card Connectors

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APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION/ ARRANGEMENTS	PERFORMANCE ENVIRON./ELECT.
Series 106 Microminiature Card is a high density interconnect designed for a space conscious industry. Provides extremely dense and reliable interconnection for card-to-card and card-to-cable applications.	Designed to meet the requirements of MIL-DTL-83513.	Board, panel and cable mounting. Card employs a D shape for correct mating. Jack screws, jack posts.	Wire harness, vertical and right angle PCB, horizontal and straddle surface mount terminations.	Operating temp. from -55°C to +125°C. Qualified to MIL-DTL-83513. 500 cycles mating and unmating. Up to 900 VAC DWV, 3 Amps max. current rating.

OPTIONAL FEATURES

- Options of lengths, terminations, mounting features, wire gages, colors and shell sizes.

MARKETS

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Microminiature Strip Connectors

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APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
105 Series Microminiature Strip Connectors offer proven Mil-spec performance and reliability in single row strip line configurations.	Designed to meet the requirements of MIL-DTL-83513.	Board, panel and cable mounting. Guide pins, jack screws.	Wire harness, right angle PCB, surface mount terminations.	Operating temp. from -55°C to +125°C. Qualified to MIL-DTL-83513. 500 cycles mating and unmating. Up to 900 VAC DWV, 3 Amps max. current rating.

OPTIONAL FEATURES

- Options of lengths, terminations, mounting features, wire gages, colors and shell sizes.

MARKETS

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