

Specification Details:

Specification: MIL-DTL-55181

Title: Connectors, Plug and Receptacle, Intermediate Power, (Electrical, Water Proof) Type MW

Federal Supply Class (FSC): 5935

Conventional: Yes

Specification contains quality assurance program: No

MIL-STD-790 Established Reliability & High Reliability: No

MIL-STD-690 Failure Rate Sampling Plans & Procedures: No

Weibull Graded: No

Specification contains space level reliability requirements: No

Specification allows test optimization: No

Contact Information:

DSCC Office of Primary Involvement: Passive Devices Branch, DSCC-VQP

Primary DSCC-VQ Contact: 614-692-6608, e-mail: vqp.jf@dla.mil

Secondary DSCC-VQ Contact: 614-692-2867, e-mail: vqp.ab@dla.mil

Notes:

N/A

Part Configuration:

M55181/1-01

Military Designator	Basic Specification	Specification Sheet Number	Cable Size
M	55181	/1	-01

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT)
M55181/1-01	MW10F(M)A11	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/1-02	MW10F(M)A13	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/1-03	MW10F(M)A17	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/1-04	MW10F(M)A19	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/1-05	MW10F(M)A15	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/1-01	MW10F(M)A11	55181-1246-85	General Connector Corp.
M55181/1-02	MW10F(M)A13	55181-1246-85	General Connector Corp.
M55181/1-03	MW10F(M)A17	55181-1246-85	General Connector Corp.
M55181/1-04	MW10F(M)A19	55181-1246-85	General Connector Corp.
M55181/1-05	MW10F(M)A15	55181-1246-85	General Connector Corp.
M55181/1-01	MW10F(M)A11	55181-112-89	Power Connector, Inc.
M55181/1-02	MW10F(M)A13	55181-112-89	Power Connector, Inc.
M55181/1-03	MW10F(M)A17	55181-112-89	Power Connector, Inc.
M55181/1-04	MW10F(M)A19	55181-112-89	Power Connector, Inc.
M55181/1-05	MW10F(M)A15	55181-112-89	Power Connector, Inc.
M55181/1-01	MW10F(M)A11	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/1-02	MW10F(M)A13	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/1-03	MW10F(M)A17	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/1-04	MW10F(M)A19	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/1-05	MW10F(M)A15	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/2-01	MW20M(M)A00	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/2-01	MW20M(M)A00	55181-1246-85	General Connector Corp.
M55181/2-01	MW20M(M)A00	55181-112-89	Power Connector, Inc.
M55181/2-01	MW20M(M)A00	55181-318-88	UNICOR
M55181/3-01	MW10M(M)A11	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/3-02	MW10M(M)A13	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/3-03	MW10M(M)A17	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.

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M55181/3-04	MW10M(M)A19	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/3-05	MW10M(M)A15	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/3-01	MW10M(M)A11	55181-1247-85	General Connector Corp.
M55181/3-02	MW10M(M)A13	55181-1247-85	General Connector Corp.
M55181/3-03	MW10M(M)A17	55181-1247-85	General Connector Corp.
M55181/3-04	MW10M(M)A19	55181-1247-85	General Connector Corp.
M55181/3-05	MW10M(M)A15	55181-1247-85	General Connector Corp.
M55181/3-01	MW10M(M)A11	55181-112-89	Power Connector, Inc.
M55181/3-02	MW10M(M)A13	55181-112-89	Power Connector, Inc.
M55181/3-03	MW10M(M)A17	55181-112-89	Power Connector, Inc.
M55181/3-04	MW10M(M)A19	55181-112-89	Power Connector, Inc.
M55181/3-05	MW10M(M)A15	55181-112-89	Power Connector, Inc.
M55181/3-01	MW10M(M)A11	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/3-02	MW10M(M)A13	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/3-03	MW10M(M)A17	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/3-04	MW10M(M)A19	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/3-05	MW10M(M)A15	55181-183-88; 55181-318-88; 55181-846-87	UNICOR
M55181/4-01	MW20F(M)A00	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/4-01	MW20F(M)A00	55181-1247-85	General Connector Corp.
M55181/4-01	MW20F(M)A00	55181-112-89	Power Connector, Inc.
M55181/4-01	MW20F(M)A00	55181-318-88	UNICOR
M55181/5-01	MW10M(M)B11	55181-1248-85	General Connector Corp.
M55181/5-02	MW10M(M)B13	55181-1248-85	General Connector Corp.
M55181/5-03	MW10M(M)B17	55181-1248-85	General Connector Corp.
M55181/5-04	MW10M(M)B19	55181-1248-85	General Connector Corp.
M55181/5-05	MW10M(M)B15	55181-1248-85	General Connector Corp.
M55181/5-01	MW10M(M)B11	55181-112-89	Power Connector, Inc.
M55181/5-02	MW10M(M)B13	55181-112-89	Power Connector, Inc.
M55181/5-03	MW10M(M)B17	55181-112-89	Power Connector, Inc.
M55181/5-04	MW10M(M)B19	55181-112-89	Power Connector, Inc.
M55181/5-05	MW10M(M)B15	55181-112-89	Power Connector, Inc.
M55181/6-01	MW20F(M)B00	55181-1248-85	General Connector Corp.
M55181/6-01	MW20F(M)B00	55181-112-89	Power Connector, Inc.
M55181/7-01	MW10M(M)D11	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/7-02	MW10M(M)D13	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/7-03	MW10M(M)D17	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/7-04	MW10M(M)D19	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/7-05	MW10M(M)D15	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/7-01	MW10M(M)D11	55181-1249-85	General Connector Corp.
M55181/7-02	MW20M(M)D13	55181-1249-85	General Connector Corp.
M55181/7-03	MW10M(M)D17	55181-1249-85	General Connector Corp.
M55181/7-04	MW20M(M)D19	55181-1249-85	General Connector Corp.
M55181/7-05	MW10M(M)D15	55181-1249-85	General Connector Corp.
M55181/7-01	MW10M(M)D11	55181-112-89	Power Connector, Inc.
M55181/7-02	MW20M(M)D13	55181-112-89	Power Connector, Inc.
M55181/7-03	MW10M(M)D17	55181-112-89	Power Connector, Inc.
M55181/7-04	MW20M(M)D19	55181-112-89	Power Connector, Inc.
M55181/7-05	MW10M(M)D15	55181-112-89	Power Connector, Inc.
M55181/7-02	MW10M(M)D13	55181-318-88; 55181-846-87	UNICOR
M55181/7-03	MW10M(M)D17	55181-318-88; 55181-846-87	UNICOR
M55181/7-04	MW10M(M)D19	55181-318-88; 55181-846-87	UNICOR
M55181/7-05	MW10M(M)D15	55181-318-88; 55181-846-87	UNICOR

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M55181/8-01	MW20F(M)D00	55181-1249-85	General Connector Corp.
M55181/8-01	MW20F(M)D00	55181-112-89	Power Connector, Inc.
M55181/8-01	MW20F(M)D00	55181-318-88	UNICOR

Manufacturer and Supplier Location Information

Manufacturer: Amphenol Interconnect India Pvt. Ltd. (CAGE Code: SF116)

Location: 105, Bhosari Industrial Estate, PUNE-411 026, India

Plants:

1. Same Address as Manufacturer

Manufacturer: General Connector Corp. (CAGE Code: 25330)

Location: A Wire-Pro Company, 23 Front Street, Salem, NJ 08079-9104, US

Plants:

1. Same Address as Manufacturer

Manufacturer: Power Connector, Inc. (CAGE Code: 0CS66)

Location: 140 Wilbur Place, Bohemia, NY 11716-2419, US

Plants:

1. Same Address as Manufacturer

Manufacturer: UNICOR (CAGE Code: 64327)

Location: Federal Prison Industries, Inc., P.O. Box 1680, Black Canyon Stage 1, Phoenix, AZ 85029-9801, US

Plants:

1. Same Address as Manufacturer