

**Specification Details:**

Specification: MIL-DTL-55181  
 Title: Connectors, Plug and Receptacle, Intermediate Power, (Electrical, Water Proof) Type MW  
 Federal Supply Class (FSC): 5935  
 Conventional: No  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: Yes  
 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:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-692-3757, e-mail: vqp.dl@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-3131, e-mail: vqp.lc@dla.mil

**Notes:**

N/A

**Part Configuration:**

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.
M55181/2-01	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.
M55181/3-01	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.
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.

**PART LISTINGS**

<b>GOVERNMENT DESIGNATION</b>	<b>MANUFACTURER'S DESIGNATION OR TYPE NUMBER</b>	<b>TEST OR QUALIFICATION REFERENCE</b>	<b>SUPPLIER'S NAME (ADDRESS ON LAST PAGE OF REPORT)</b>
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.
M55181/4-01	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.
M55181/5-01	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.
M55181/8-01	MW20F(M)D00	55181-2284-08	Amphenol Interconnect India Pvt. Ltd.
M55181/8-01	MW20F(M)D00	55181-1249-85	General Connector Corp.
M55181/8-01	MW20F(M)D00	55181-112-89	Power Connector, Inc.

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**Manufacturer and Supplier Location Information**

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

Location: 105, Bhosari Industrial Area, Pune, 411 026, India

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Cooper Crouse-Hinds, LLC WPI Salem Division (Eaton) (CAGE Code: 25330)**

Location: 750 West Ventura Blvd., Camarillo, CA 93010, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Calzada Industrial Nuevo Nogales 424, Nogales 84094, MEXICO

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

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

## Plants:

1. Plant: Same Address as Manufacturer