Specification Details: **Date: 10/15/2024**

Specification: MIL-PRF-31031
Title: Connectors, Electrical, Plugs and Receptacles, Coaxial, Radio Frequency, High Reliability, for Flexible and Semirigid Cables
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: 614-907-2854, e-mail: vqp.ss@dla.mil
Secondary Qualifying Activity Contact: 614-692-2009, e-mail: vqp.ch@dla.mil

Notes:

N/A

Part Configuration:

M31031/XXA5S01

Basic Specification	Specification Sheet	Connector Category	Body Material /Finish and Contact Finish	Seal Designator	Sequencially Assigned Number or alpha numeric
M31031	/XX	A	5	S	01

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M31031/01-A5N01	M31031/01-A5N01	31031-079-99	SV Microwave, Inc.
M31031/01-A5N02	M31031/01-A5N02	31031-079-99	SV Microwave, Inc.
M31031/02-A5N01	M31031/02-A5N01	31031-079-99	SV Microwave, Inc.
M31031/02-A5N02	M31031/02-A5N02	31031-079-99	SV Microwave, Inc.
M31031/11-E5N01	M31031/11-E5N01	31031-079-99	SV Microwave, Inc.
M31031/11-E5N02	M31031/11-E5N02	31031-079-99	SV Microwave, Inc.
M31031/12-E5N01	M31031/12-E5N01	31031-079-99	SV Microwave, Inc.
M31031/12-E5N02	M31031/12-E5N02	31031-079-99	SV Microwave, Inc.
M31031/40-A3N01	M31031/40-A3N01	31031-2776-10	SV Microwave, Inc.
M31031/40-A3N02	M31031/40-A3N02	31031-2776-10	SV Microwave, Inc.
M31031/40-A3N03	M31031/40-A3N03	31031-2776-10	SV Microwave, Inc.
M31031/41-A3N01	M31031/41-A3N01	31031-2776-10	SV Microwave, Inc.
M31031/41-A3N02	M31031/41-A3N02	31031-2776-10	SV Microwave, Inc.
M31031/41-A3N03	M31031/41-A3N03	31031-2776-10	SV Microwave, Inc.
M31031/42-E3N01	M31031/42-E3N01	31031-2776-10	SV Microwave, Inc.
M31031/43-E3N01	M31031/43-E3N01	31031-2776-10	SV Microwave, Inc.
M31031/44-E3N01	M31031/44-E3N01	31031-2776-10	SV Microwave, Inc.

Manufacturer and Supplier Location Information

Manufacturer: SV Microwave, Inc. (CAGE Code: 95077)

Location: 2400 Centre Park West Drive, West Palm Beach, FL 33409-6469, US

Plants:

1. Plant: Same Address as Manufacturer