



QUALIFICATIONS VALIDATED
EVERY TWO YEARS

QPL-83517-17
24-Jun-05
SUPERSEDING
QPL-83517-16
21-Dec-04

QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION
MIL-C-83517
CONNECTOR, COAXIAL, RADIO FREQUENCY FOR COAXIAL,
STRIP OR MICROSTRIP, TRANSMISSION LINE,
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-C-83517. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

The activity responsible for this QPL is the Defense Supply Center Columbus (DSCC-VQ), Columbus, OH 43218-3990.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M83517/1-31001	M83517/1-31001	M83517/1-31002, 13 Mar 84; 83517-159-02	SV Microwave
M83517/1-31002	M83517/1-31002	M83517/1-31002, 13 Mar 84; 83517-159-02	SV Microwave
M83517/1-31003	M83517/1-31003	M83517/1-31002, 13 Mar 84; 83517-159-02	SV Microwave
M83517/1-31004	M83517/1-31004	M83517/1-31002, 13 Mar 84; 83517-159-02	SV Microwave
M83517/1-32001	M83517/1-32001	M83517/1-31002, 13 Mar 84; 83517-159-02	SV Microwave
M83517/1-32002	M83517/1-32002	M83517/1-31002, 13 Mar 84; 83517-159-02	SV Microwave
M83517/1-32003	M83517/1-32003	M83517/1-31002, 13 Mar 84; 83517-159-02	SV Microwave
M83517/1-32004	M83517/1-32004	M83517/1-31002, 13 Mar 84; 83517-159-02	SV Microwave
M83517/1-31001	1052928-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/1-31002	1052930-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/1-31003	1052932-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/1-31004	1052934-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/1-32001	1052927-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/1-32002	1052929-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/1-32003	1052931-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/1-32004	1052933-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/2-31001	M83517/2-31001	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-31002	M83517/2-31002	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-31003	M83517/2-31003	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-31004	M83517/2-31004	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-32001	M83517/2-32001	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-32002	M83517/2-32002	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-32003	M83517/2-32003	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-32004	M83517/2-32004	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-33001	M83517/2-33001	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-33002	M83517/2-33002	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-33003	M83517/2-33003	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-33004	M83517/2-33004	M83517/2-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/2-31001	1052409-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/2-31002	1052411-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/2-31003	1052413-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/2-31004	1052415-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/2-32001	1052408-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/2-32002	1052410-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/2-32003	1052412-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/2-32004	1052414-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M83517/3-31001	M83517/3-31001	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-31002	M83517/3-31002	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-31003	M83517/3-31003	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-31004	M83517/3-31004	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-31005	M83517/3-31005	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-31006	M83517/3-31006	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-31007	M83517/3-31007	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-32001	M83517/3-32001	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-32002	M83517/3-32002	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-32003	M83517/3-32003	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-32004	M83517/3-32004	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-32005	M83517/3-32005	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-32006	M83517/3-32006	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-32007	M83517/3-32007	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-33005	M83517/3-33005	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-33006	M83517/3-33006	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-33007	M83517/3-33007	M83517/3-31004, 13 Mar 84; 83517-159-02	SV Microwave
M83517/3-31001	1052936-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-31002	1052938-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-31003	1052940-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-31004	1052942-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-31005	1052944-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-31006	1052946-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-31007	1052948-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-32001	1052935-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-32002	1052937-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-32003	1052939-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-32004	1052941-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-32005	1052943-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-32006	1052945-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/3-32007	1052947-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/4-31001	M83517/4-31001	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-31002	M83517/4-31002	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-31003	M83517/4-31003	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-31004	M83517/4-31004	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-31005	M83517/4-31005	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-32001	M83517/4-32001	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-32002	M83517/4-32002	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-32003	M83517/4-32003	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-32004	M83517/4-32004	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-32005	M83517/4-32005	M83517/4-31004, 6 Jul 84; M83517/4-31005, 13 Mar 84; 83517-159-02	SV Microwave
M83517/4-31001	1052950-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/4-31002	1052952-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/4-31003	1052954-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/4-31004	1052956-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/4-31005	1052958-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/4-32001	1052949-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M83517/4-32002	1052951-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/4-32003	1052953-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/4-32004	1052955-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/4-32005	1052957-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/5-31001	M83517/5-31001	M83517/5, 13 Mar 84; 83517-159-02	SV Microwave
M83517/5-32001	M83517/5-32001	M83517/5, 13 Mar 84; 83517-159-02	SV Microwave
M83517/5-33001	M83517/5-33001	M83517/5, 13 Mar 84; 83517-159-02	SV Microwave
M83517/5-31001	1052417-1	87-0001, 30 Mar 88; M83517/4-31005, 13 Mar 84; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/5-32001	1052416-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/6-31001	M83517/6-31001	M83517/6-32001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/6-31002	M83517/6-31002	M83517/6-32001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/6-32001	M83517/6-32001	M83517/6-32001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/6-32002	M83517/6-32002	M83517/6-32001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/6-31001	1053423-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/6-31002	1053425-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/6-32001	1053422-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/6-32002	1053424-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/7-31001	M83517/7-31001	M83517/7-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/7-31002	M83517/7-31002	M83517/7-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/7-32001	M83517/7-32001	M83517/7-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/7-32002	M83517/7-32002	M83517/7-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/7-33001	M83517/7-33001	M83517/7-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/7-33002	M83517/7-33002	M83517/7-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/7-31001	1053429-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/7-31002	1053431-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/7-32001	1053428-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/7-32002	1053430-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/8-31001	M83517/8-31001	M83517/8-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/8-31002	M83517/8-31002	M83517/8-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/8-32001	M83517/8-32001	M83517/8-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/8-32002	M83517/8-32002	M83517/8-32001, 4 Mar 84; 83517-159-02	SV Microwave
M83517/8-31001	1053451-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/8-31002	1053453-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/8-32001	1053450-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/8-32002	1053452-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/9-31001	M83517/9-31001	M83517/9-31001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/9-31002	M83517/9-31002	M83517/9-31001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/9-31003	M83517/9-31003	M83517/9-31001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/9-31004	M83517/9-31004	M83517/9-31001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/9-32001	M83517/9-32001	M83517/9-31001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/9-32002	M83517/9-32002	M83517/9-31001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/9-32003	M83517/9-32003	M83517/9-31001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/9-32004	M83517/9-32004	M83517/9-31001, 13 Mar 84; 83517-159-02	SV Microwave
M83517/9-31001	1053476-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/9-31002	1053478-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/9-31003	1053480-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/9-31004	1053482-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/9-32001	1053475-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/9-32002	1053477-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/9-32003	1053479-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/9-32004	1053481-1	87-0001, 30 Mar 88; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/10-31001	1052959-1	83517-313-93; 83517-9-02	Tyco Electronics/AMP, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M83517/10-31003	1052962-1	83517-313-93; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/10-31005	1052963-1	83517-313-93; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/10-31006	1484518-1	83517-313-93; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/10-31015	1484519-1	83517-313-93; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/10-31016	1484520-1	83517-313-93; 83517-9-02	Tyco Electronics/AMP, Inc.
M83517/10-32001	1484521-1	83517-9-02; 83517-313-93	Tyco Electronics/AMP, Inc.
M83517/10-32003	1052961-1	83517-9-02; 83517-313-93	Tyco Electronics/AMP, Inc.
M83517/10-32005	1484522-1	83517-9-02; 83517-313-93	Tyco Electronics/AMP, Inc.
M83517/10-32006	1484523-1	83517-9-02; 83517-313-93	Tyco Electronics/AMP, Inc.
M83517/10-32015	1484524-1	83517-9-02; 83517-313-93	Tyco Electronics/AMP, Inc.
M83517/10-32016	1484525-1	83517-9-02; 83517-313-93	Tyco Electronics/AMP, Inc.

Manufacturer and Supplier Location Information

Manufacturer: SV Microwave (CAGE Code: 95077)

Location: 2400 Centrepark West Drive, West Palm Beach, FL 33409, US

Plant Location: Same Address as Manufacturer

Manufacturer: Tyco Electronics/AMP, Inc. (CAGE Code: 26805)

Location: 1250 E. Main Street, Mt. Joy, PA 17552-9503, US

Plant Location: Same Address as Manufacturer