

Specification Details:

Specification: MIL-PRF-49142
 Title: Connectors, Triaxial, Radio Frequency
 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 Team, DSCC-VQP
 Primary DSCC-VQ Contact: 614-692-2867, e-mail: vqp.ab@dla.mil
 Secondary DSCC-VQ Contact: 614-692-0620, e-mail: vqp.rvm@dla.mil

Notes:

N/A

Part Configuration:**M49142/XX X X XX**

Specification Sheet Number	Body Material and Finish	Keying	Sequentially Assigned Number
M49142/XX	X	X	XX

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M49142/03-0001	M310-0002-7	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0002	M310-0002-7	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0005	M305-0042-1	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0007	M310-0002-9	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0008	M310-0002-47	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0009	M310-0002-60	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0011	M305-0811-1	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0016	MPL75MC-213	49142-011-96	Trompeter Electronics, Inc.
M49142/03-0017	MPL75MC-201	49142-011-96	Trompeter Electronics, Inc.
M49142/03-0101	M310-0002Y-7	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0102	M310-0002Y-7	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0105	M305-0042Y-1	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0107	M310-0002Y-9	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0108	M310-0002Y-47	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0109	M310-0002Y-60	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0111	M305-0811Y-1	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0116	MPL75MCY-213	49142-011-96	Trompeter Electronics, Inc.
M49142/03-0117	MPL75MCY-201	49142-011-96	Trompeter Electronics, Inc.
M49142/03-0201	M310-0002S-7	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0202	M310-0002S-7	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0205	M305-0042S-1	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0207	M310-0002S-9	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0208	M310-0002S-47	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0209	M310-0002S-60	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0211	M305-0811S-1	49142-928-87	Trompeter Electronics, Inc.
M49142/03-0216	MPL75MCS-213	49142-011-96	Trompeter Electronics, Inc.
M49142/03-0217	MPL75MCS-201	49142-011-96	Trompeter Electronics, Inc.
M49142/03-0001	1995-3-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0002	1995-6-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0003	1995-10-5	49142-560-88, 49142-630-87	Winchester Electronics/King's

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M49142/03-0004	1995-12-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0007	1995-11-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0008	1995-14-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0101	2725-5-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0102	2725-6-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0107	2725-10-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0109	2725-7-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0110	2725-8-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0111	2725-9-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0201	3095-2-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0202	3095-3-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0207	3095-7-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0208	3095-8-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0209	3095-4-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0210	3095-5-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/03-0211	3095-6-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/04-0004	M3-0128-9	49142-928-87	Trompeter Electronics, Inc.
M49142/04-0104	M3-0128-6	49142-928-87	Trompeter Electronics, Inc.
M49142/04-0204	M3-0128-8	49142-928-87	Trompeter Electronics, Inc.
M49142/04-0004	1994-3-5	49142-630-87	Winchester Electronics/King's
M49142/04-0005	1994-4-5	49142-630-87	Winchester Electronics/King's
M49142/05-0001	M3-0018-7	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0002	M3-0018-7	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0006	M305-0042-7	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0007	M3-0018-9	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0008	M3-0018-47	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0009	M3-0018-60	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0011	M305-0811-3	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0016	MBJ79MC-213	49142-011-96	Trompeter Electronics, Inc.
M49142/05-0017	MBJ79MC-201	49142-011-96	Trompeter Electronics, Inc.
M49142/05-0101	M3-0018Y-7	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0102	M3-0018Y-7	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0106	M305-0042Y-7	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0107	M3-0018Y-9	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0108	M3-0018Y-47	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0109	M3-0018Y-60	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0111	M305-0811Y-3	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0116	MBJ79MCY-213	49142-011-96	Trompeter Electronics, Inc.
M49142/05-0117	MBJ79MCY-201	49142-011-96	Trompeter Electronics, Inc.
M49142/05-0201	M3-0018S-7	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0202	M3-0018S-7	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0206	M305-0042S-7	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0207	M3-0018S-9	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0208	M3-0018S-47	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0209	M3-0018S-60	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0211	M305-0811S-3	49142-928-87	Trompeter Electronics, Inc.
M49142/05-0216	MBJ79MCS-213	49142-011-96	Trompeter Electronics, Inc.
M49142/05-0217	MBJ79MCS-201	49142-011-96	Trompeter Electronics, Inc.
M49142/05-0001	1992-4-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/05-0002	1992-3-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/05-0004	1992-9-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/05-0005	1992-10-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/05-0007	1992-8-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/05-0008	1992-11-5	49142-560-88, 49142-630-87	Winchester Electronics/King's
M49142/06-0001	M3-0043-7	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0002	M3-0043-7	49142-928-87	Trompeter Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M49142/06-0006	M305-0042-4	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0007	M3-0043-47	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0008	M3-0043-9	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0009	M3-0043-60	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0011	M305-0811-2	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0016	MCJ70MC-213	49142-011-96	Trompeter Electronics, Inc.
M49142/06-0017	MCJ70MC-201	49142-011-96	Trompeter Electronics, Inc.
M49142/06-0101	M3-0043Y-7	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0102	M3-0043Y-7	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0106	M305-0042Y-4	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0107	M3-0043Y-47	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0108	M3-0043Y-9	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0109	M3-0043Y-60	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0111	M305-0811Y-2	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0116	MCJ70MCY-213	49142-011-96	Trompeter Electronics, Inc.
M49142/06-0117	MCJ70MCY-201	49142-011-96	Trompeter Electronics, Inc.
M49142/06-0201	M3-0043S-7	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0202	M3-0043S-7	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0206	M305-0042S-4	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0207	M3-0043S-47	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0208	M3-0043S-9	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0209	M3-0043S-60	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0211	M305-0811S-2	49142-928-87	Trompeter Electronics, Inc.
M49142/06-0216	MCJ70MCS-213	49142-011-96	Trompeter Electronics, Inc.
M49142/06-0217	MCJ70MCS-201	49142-011-96	Trompeter Electronics, Inc.
M49142/07-0001	1996-1-5	49142-24-94	Winchester Electronics/King's
M49142/07-0002	1996-2-5	49142-24-94	Winchester Electronics/King's
M49142/07-0005	1996-4-5	49142-24-94	Winchester Electronics/King's
M49142/07-0006	1996-5-5	49142-24-94	Winchester Electronics/King's
M49142/07-0007	1996-6-5	49142-24-94	Winchester Electronics/King's
M49142/07-0008	1996-8-5	49142-24-94	Winchester Electronics/King's
M49142/07-0009	1996-9-5	49142-24-94	Winchester Electronics/King's
M49142/07-0010	1996-11-5	49142-24-94	Winchester Electronics/King's
M49142/07-0011	1996-12-5	49142-24-94	Winchester Electronics/King's
M49142/07-0101	2726-2-5	49142-24-94	Winchester Electronics/King's
M49142/07-0102	2726-3-5	49142-24-94	Winchester Electronics/King's
M49142/07-0106	2726-7-5	49142-24-94	Winchester Electronics/King's
M49142/07-0107	2726-4-5	49142-24-94	Winchester Electronics/King's
M49142/07-0108	2726-5-5	49142-24-94	Winchester Electronics/King's
M49142/07-0109	2726-6-5	49142-24-94	Winchester Electronics/King's
M49142/07-0110	2726-8-5	49142-24-94	Winchester Electronics/King's
M49142/07-0111	2726-9-5	49142-24-94	Winchester Electronics/King's
M49142/07-0201	3096-1-5	49142-24-94	Winchester Electronics/King's
M49142/07-0202	3096-2-5	49142-24-94	Winchester Electronics/King's
M49142/07-0206	3096-6-5	49142-24-94	Winchester Electronics/King's
M49142/07-0207	3096-3-5	49142-24-94	Winchester Electronics/King's
M49142/07-0208	3096-4-5	49142-24-94	Winchester Electronics/King's
M49142/07-0209	3096-5-5	49142-24-94	Winchester Electronics/King's
M49142/07-0210	3096-7-5	49142-24-94	Winchester Electronics/King's
M49142/07-0211	3096-8-5	49142-24-94	Winchester Electronics/King's
M49142/08-0001	M315-0011-7	49142-929-87	Trompeter Electronics, Inc.
M49142/08-0002	M315-0011-7	49142-929-87	Trompeter Electronics, Inc.
M49142/08-0005	M305-0042-9	49142-929-87	Trompeter Electronics, Inc.
M49142/08-0006	M315-0011-47	49142-929-87	Trompeter Electronics, Inc.
M49142/08-0008	M315-0011-60	49142-929-87	Trompeter Electronics, Inc.
M49142/08-0010	M305-0811-5	49142-929-87	Trompeter Electronics, Inc.
M49142/08-0011	M305-0486-1	49142-929-87	Trompeter Electronics, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M49142/08-0016	MPL375MC-213	49142-011-96	Trompeter Electronics, Inc.
M49142/08-0017	MPL375MC-201	49142-011-96	Trompeter Electronics, Inc.
M49142/08-0001	1945-12-5	49142-560-88	Winchester Electronics/King's
M49142/08-0002	1945-13-5	49142-560-88	Winchester Electronics/King's
M49142/08-0004	1945-23-5	49142-560-88	Winchester Electronics/King's
M49142/08-0005	1945-6-5	49142-560-88	Winchester Electronics/King's
M49142/08-0006	1945-7-5	49142-560-88	Winchester Electronics/King's
M49142/08-0009	1945-24-5	49142-560-88	Winchester Electronics/King's
M49142/08-0011	1945-25-5	49142-560-88	Winchester Electronics/King's
M49142/09-0001	M3-0074-7	49142-929-87	Trompeter Electronics, Inc.
M49142/09-0002	M3-0074-7	49142-929-87	Trompeter Electronics, Inc.
M49142/09-0006	M3-0074-47	49142-929-87	Trompeter Electronics, Inc.
M49142/09-0007	M305-0042-11	49142-929-87	Trompeter Electronics, Inc.
M49142/09-0009	M3-0074-60	49142-929-87	Trompeter Electronics, Inc.
M49142/09-0011	M305-0811-7	49142-929-87	Trompeter Electronics, Inc.
M49142/09-0012	M305-0486-3	49142-929-87	Trompeter Electronics, Inc.
M49142/09-0016	MBJ379MC-213	49142-011-96	Trompeter Electronics, Inc.
M49142/09-0017	MBJ379MC-201	49142-011-96	Trompeter Electronics, Inc.
M49142/09-0001	1942-9-5	49142-560-88	Winchester Electronics/King's
M49142/09-0002	1942-10-5	49142-560-88	Winchester Electronics/King's
M49142/09-0006	1942-7-5	49142-560-88	Winchester Electronics/King's
M49142/09-0007	1942-5-5	49142-560-88	Winchester Electronics/King's
M49142/10-0001	M3-0131	49142-929-87	Trompeter Electronics, Inc.
M49142/10-0001	1944-3-5	49142-560-88	Winchester Electronics/King's
M49142/10-0002	1944-8-5	49142-560-88	Winchester Electronics/King's
M49142/11-0001	M3-0066-7	49142-929-87	Trompeter Electronics, Inc.
M49142/11-0002	M3-0066-7	49142-929-87	Trompeter Electronics, Inc.
M49142/11-0006	M3-0066-47	49142-929-87	Trompeter Electronics, Inc.
M49142/11-0007	M305-0042-12	49142-929-87	Trompeter Electronics, Inc.
M49142/11-0009	M3-0066-60	49142-929-87	Trompeter Electronics, Inc.
M49142/11-0011	M305-0811-6	49142-929-87	Trompeter Electronics, Inc.
M49142/11-0012	M305-0486-2	49142-929-87	Trompeter Electronics, Inc.
M49142/11-0016	MCJ370MC-213	49142-011-96	Trompeter Electronics, Inc.
M49142/11-0017	MCJ370MC-201	49142-011-96	Trompeter Electronics, Inc.
M49142/12-0001	1946-4-5	49142-24-94	Winchester Electronics/King's
M49142/12-0002	1946-5-5	49142-24-94	Winchester Electronics/King's
M49142/12-0005	1946-6-5	49142-24-94	Winchester Electronics/King's
M49142/12-0006	1946-1-5	49142-24-94	Winchester Electronics/King's
M49142/12-0007	1946-7-5	49142-24-94	Winchester Electronics/King's
M49142/12-0008	1946-8-5	49142-24-94	Winchester Electronics/King's
M49142/12-0009	1946-9-5	49142-24-94	Winchester Electronics/King's
M49142/12-0010	1946-3-5	49142-24-94	Winchester Electronics/King's
M49142/12-0011	1946-10-5	49142-24-94	Winchester Electronics/King's
M49142/12-0012	1946-11-5	49142-24-94	Winchester Electronics/King's

Manufacturer and Supplier Location Information

Manufacturer: Trompeter Electronics, Inc. (CAGE Code: 14949)

Location: 5550 E. McDowell Road, Mesa, AZ 85233, US

Plant Location: Same Address as Manufacturer

Manufacturer: Winchester Electronics/King's (CAGE Code: 91836)

Location: Carretera Internacional Km. 7.5A Parque Industrial "El Cid", Nogales, Sonora, Mexico

Plant Location: Same Address as Manufacturer