Specification Details: **Date: 4/17/2017**

Specification: MIL-PRF-28776
Title: Relays, Hybrid
Federal Supply Class (FSC): 5945
Conventional: No
Specification contains quality assurance program: No
MIL-STD-790 Established Reliability & High Reliability: Yes
MIL-STD-690 Failure Rate Sampling Plans & Procedures: Yes
Weibull Graded: No
Specification contains space level reliability requirements: No
Specification allows test optimization: No

Contact Information:

Office of Primary Involvement: Hybrid Devices Branch, DLA Land and Maritime - VQH
Primary Qualifying Activity Contact: 614-692-0504, e-mail: vqh.bb@dla.mil
Secondary Qualifying Activity Contact: 614-692-0594, e-mail: vqh.kr@dla.mil

Notes:

An asterisk (*) adjacent to the product listing indicates that qualified parts listed on the QPL are available through distributors authorized by the manufacturer in accordance with Military Standard MIL-STD-790. Names and addresses of the distributors are listed in the back of this QPL. This list is being furnished merely as an aid in identifying authorized sources of ER parts and the responsibility for complying with contractual provisions requiring use of such parts rests with the user of such parts. Such list has been compiled from information furnished by the manufacturers of ER parts prior to release of this QPL for printing.

Inclusion on, or omission from, the list of a particular distributor cannot be relied upon as a guarantee of the distributor's status since the information upon which the list is based may not have been complete and authorized distributors are subject to change by the manufacturer at any time. Inclusion of a firm on a list is not, under any circumstance, to be considered an indorsement of such firm or its products by the Department of Defense.

Contact the manufacturer or refer to the manufacturers website for a list of Authorized Distributors.

Part Configuration:

M28776/1-001L

Specif-ication Number	Specif-ication Sheet	Dash Number	Failure Rate
M28776	/1	-001	L

PART LISTINGS

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M28776/1-013L*, M*	J412T-5WL*, WM*	28776-267-94	/1	Teledyne Relays
M28776/1-014L*, M*	J412T-6WL*, WM*	28776-267-94	/1	Teledyne Relays
M28776/1-015L*, M*	J412T-9WL*, WM*	28776-267-94	/1	Teledyne Relays
M28776/1-016L*, M*	J412T-12WL*, WM*	28776-267-94	/1	Teledyne Relays
M28776/1-017L*, M*	J412T-18WL*, WM*	28776-267-94	/1	Teledyne Relays
M28776/1-018L*, M*	J412T-26WL*, WM*	28776-267-94	/1	Teledyne Relays
M28776/1-019L*, M*	J412T-5PL*, PM*	28776-267-94	/1	Teledyne Relays
M28776/1-020L*, M*	J412T-6PL*, PM*	28776-267-94	/1	Teledyne Relays
M28776/1-021L*, M*	J412T-9PL*, PM*	28776-267-94	/1	Teledyne Relays
M28776/1-022L*, M*	J412T-12PL*, PM*	28776-267-94	/1	Teledyne Relays
M28776/1-023L*, M*	J412T-18PL*, PM*	28776-267-94	/1	Teledyne Relays
M28776/1-024L*, M*	J412T-26PL*, PM*	28776-267-94	/1	Teledyne Relays
M28776/1-025L*, M*	J412T-5L*, M*	28776-267-94	/1	Teledyne Relays
M28776/1-026L*, M*	J412T-6L*, M*	28776-267-94	/1	Teledyne Relays
M28776/1-027L*, M*	J412T-9L*, M*	28766-267-94	/1	Teledyne Relays
M28776/1-028L*, M*	J412T-12L*, M*	28776-267-94	/1	Teledyne Relays
M28776/1-029L*, M*	J412T-18L*, M*	28776-267-94	/1	Teledyne Relays
M28776/1-030L*, M*	J412T-26L*, M*	28776-267-94	/1	Teledyne Relays
Notes: Relays with attached spreader pads.				
M28776/1-031L*, M*	J412TM-5L*, M*	28776-267-94	/1	Teledyne Relays
M28776/1-032L*, M*	J412TM-6L*, M*	28776-267-94	/1	Teledyne Relays
M28776/1-033L*, M*	J412TM-9L*, M*	28776-267-94	/1	Teledyne Relays

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M28776/1-034L*, M*	J412TM-12L*, M*	28776-267-94	/1	Teledyne Relays
M28776/1-035L*, M*	J412TM-18L*, M*	28776-267-94	/1	Teledyne Relays
M28776/1-036L*, M*	J412TM-26L*, M*	28776-267-94	/1	Teledyne Relays
M28776/1-013L*, M*, P*	JMAWT-5XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-014L*, M*, P*	JMAWT-6XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-015L*, M*, P*	JMAWT-9XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-016L*, M*, P*	JMAWT-12XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-017L*, M*, P*	JMAWT-18XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-018L*, M*, P*	JMAWT-26XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-019L*, M*, P*	JMAPT-5XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-020L*, M*, P*	JMAPT-6XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-021L*, M*, P*	JMAPT-9XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-022L*, M*, P*	JMAPT-12XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-023L*, M*, P*	JMAPT-18XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-024L*, M*, P*	JMAPT-26XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-025L*, M*, P*	JMACT-5XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-026L*, M*, P*	JMACT-6XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-027L*, M*, P*	JMACT-9XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-028L*, M*, P*	JMACT-12XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-029L*, M*, P*	JMACT-18XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-030L*, M*, P*	JMACT-26XL*, XM*, XP*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
Notes: Relays with attached spreader pads.				
M28776/1-031L*, M*, P*	JMACT-5XLS*, XMS*, XPS*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-032L*, M*, P*	JMACT-6XLS*, XMS*, XPS*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-033L*, M*, P*	JMACT-9XLS*, XMS*, XPS*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-034L*, M*, P*	JMACT-12XLS*, XMS*, XPS*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-035L*, M*, P*	JMACT-18XLS*, XMS*, XPS*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/1-036L*, M*, P*	JMACT-26XLS*, XMS*, XPS*	28776-2838-10	/1	Tyco Electronics/CIIG (India)
M28776/3-017L*, M*	J432T-5WL*, WM*	28776-267-94	/3	Teledyne Relays
M28776/3-018L*, M*	J432T-6WL*, WM*	28776-267-94	/3	Teledyne Relays
M28776/3-019L*, M*	J432T-9WL*, WM*	28776-267-94	/3	Teledyne Relays
M28776/3-020L*, M*	J432T-12WL*, WM*	28776-267-94	/3	Teledyne Relays
M28776/3-021L*, M*	J432T-18WL*, WM*	28776-267-94	/3	Teledyne Relays
M28776/3-022L*, M*	J432T-26WL*, WM*	28776-267-94	/3	Teledyne Relays
M28776/3-023L*, M*	J432T-36WL*, WM*	28776-267-94	/3	Teledyne Relays
M28776/3-024L*, M*	J432T-48WL*, WM*	28776-267-94	/3	Teledyne Relays
M28776/3-025L*, M*	J432T-5PL*, PM*	28776-267-94	/3	Teledyne Relays
M28776/3-026L*, M*	J432T-6PL*, PM*	28776-267-94	/3	Teledyne Relays
M28776/3-027L*, M*	J432T-9PL*, PM*	28776-267-94	/3	Teledyne Relays
M28776/3-028L*, M*	J432T-12PL*, PM*	28776-267-94	/3	Teledyne Relays
M28776/3-029L*, M*	J432T-18PL*, PM*	28776-267-94	/3	Teledyne Relays
M28776/3-030L*, M*	J432T-26PL*, PM*	28776-267-94	/3	Teledyne Relays
M28776/3-031L*, M*	J432T-36PL*, PM*	28766-267-94	/3	Teledyne Relays
M28776/3-032L*, M*	J432T-48PL*, PM*	28776-267-94	/3	Teledyne Relays
M28776/3-033L*, M*	J432T-5L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-034L*, M*	J432T-6L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-035L*, M*	J432T-9L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-036L*, M*	J432T-12L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-037L*, M*	J432T-18L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-038L*, M*	J432T-26L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-039L*, M*	J432T-36L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-040L*, M*	J432T-48L*, M*	28776-267-94	/3	Teledyne Relays
Notes: Relays with attached spreader pads.				
M28776/3-041L*, M*	J432TM-5L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-042L*, M*	J432TM-6L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-043L*, M*	J432TM-9L*, M*	28776-267-94	/3	Teledyne Relays

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M28776/3-044L*, M*	J432TM-12L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-045L*, M*	J432TM-18L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-046L*, M*	J432TM-26L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-047L*, M*	J432TM-36L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-048L*, M*	J432TM-48L*, M*	28776-267-94	/3	Teledyne Relays
M28776/3-017L*, M*, P*	JMSWT-5XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-018L*, M*, P*	JMSWT-6XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-019L*, M*, P*	JMSWT-9XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-020L*, M*, P*	JMSWT-12XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-021L*, M*, P*	JMSWT-18XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-022L*, M*, P*	JMSWT-26XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-023L*, M*, P*	JMSWT-36XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-024L*, M*, P*	JMSWT-48XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-025L*, M*, P*	JMSPT-5XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-026L*, M*, P*	JMSPT-6XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-027L*, M*, P*	JMSPT-9XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-028L*, M*, P*	JMSPT-12XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-029L*, M*, P*	JMSPT-18XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-030L*, M*, P*	JMSPT-26XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-031L*, M*, P*	JMSPT-36XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-032L*, M*, P*	JMSPT-48XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-033L*, M*, P*	JMSCT-5XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-034L*, M*, P*	JMSCT-6XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-035L*, M*, P*	JMSCT-9XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-036L*, M*, P*	JMSCT-12XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-037L*, M*, P*	JMSCT-18XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-038L*, M*, P*	JMSCT-26XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-039L*, M*, P*	JMSCT-36XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-040L*, M*, P*	JMSCT-48XL*, XM*, XP*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
Notes: Relays with attached spreader pads.				
M28776/3-041L*, M*, P*	JMSCT-5XLS*, XMS*, XPS*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-042L*, M*, P*	JMSCT-6XLS*, XMS*, XPS*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-043L*, M*, P*	JMSCT-9XLS*, XMS*, XPS*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-044L*, M*, P*	JMSCT-12XLS*, XMS*, XPS*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-045L*, M*, P*	JMSCT-18XLS*, XMS*, XPS*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-046L*, M*, P*	JMSCT-26XLS*, XMS*, XPS*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-047L*, M*, P*	JMSCT-36XLS*, XMS*, XPS*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/3-048L*, M*, P*	JMSCT-48XLS*, XMS*, XPS*	28776-2838-10	/3	Tyco Electronics/CIIG (India)
M28776/4-017L*, M*	J431T-5WL*, WM*	28776-267-94	/4	Teledyne Relays
M28776/4-018L*, M*	J431T-6WL*, WM*	28776-267-94	/4	Teledyne Relays
M28776/4-019L*, M*	J431T-9WL*, WM*	28776-267-94	/4	Teledyne Relays
M28776/4-020L*, M*	J431T-12WL*, WM*	28776-267-94	/4	Teledyne Relays
M28776/4-021L*, M*	J431T-18WL*, WM*	28776-267-94	/4	Teledyne Relays
M28776/4-022L*, M*	J431T-26WL*, WM*	28776-267-94	/4	Teledyne Relays
M28776/4-023L*, M*	J431T-32PL*, PM*	28776-267-94	/4	Teledyne Relays
M28776/4-024L*, M*	J431T-40WL*, WM*	28776-267-94	/4	Teledyne Relays
M28776/4-025L*, M*	J431T-5PL*, PM*	28776-267-94	/4	Teledyne Relays
M28776/4-026L*, M*	J431T-6PL*, PM*	28776-267-94	/4	Teledyne Relays
M28776/4-027L*, M*	J431T-9PL*, PM*	28776-267-94	/4	Teledyne Relays
M28776/4-028L*, M*	J431T-12PL*, PM*	28776-267-94	/4	Teledyne Relays
M28776/4-029L*, M*	J431T-18PL*, PM*	28776-267-94	/4	Teledyne Relays
M28776/4-030L*, M*	J431T-26PL*, PM*	28776-267-94	/4	Teledyne Relays
M28776/4-031L*, M*	J431T-32PL*, PM*	28776-267-94	/4	Teledyne Relays
M28776/4-032L*, M*	J431T-40PL*, PM*	28776-267-94	/4	Teledyne Relays
M28776/4-033L*, M*	J431T-5L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-034L*, M*	J431T-6L*, M*	28776-267-94	/4	Teledyne Relays

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M28776/4-035L*, M*	J431T-9L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-036L*, M*	J431T-12L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-037L*, M*	J431T-18L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-038L*, M*	J431T-26L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-039L*, M*	J431T-32L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-040L*, M*	J431T-40L*, M*	28776-267-94	/4	Teledyne Relays
Notes: Relays with attached spreader pads.				
M28776/4-041L*, M*	J431TM-5L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-042L*, M*	J431TM-6L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-043L*, M*	J431TM-9L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-044L*, M*	J431TM-12L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-045L*, M*	J431TM-18L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-046L*, M*	J431TM-26L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-047L*, M*	J431TM-32L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-048L*, M*	J431TM-40L*, M*	28776-267-94	/4	Teledyne Relays
M28776/4-017L*, M*, P*	J1MSWT-5XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-018L*, M*, P*	J1MSWT-6XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-019L*, M*, P*	J1MSWT-9XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-020L*, M*, P*	J1MSWT-12XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-021L*, M*, P*	J1MSWT-18XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-022L*, M*, P*	J1MSWT-26XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-023L*, M*, P*	J1MSWT-32XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-024L*, M*, P*	J1MSWT-40XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-025L*, M*, P*	J1MSPT-5XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-026L*, M*, P*	J1MSPT-6XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-027L*, M*, P*	J1MSPT-9XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-028L*, M*, P*	J1MSPT-12XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-029L*, M*, P*	J1MSPT-18XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-030L*, M*, P*	J1MSPT-26XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-031L*, M*, P*	J1MSPT-32XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-032L*, M*, P*	J1MSPT-40XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-033L*, M*, P*	J1MSCT-5XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-034L*, M*, P*	J1MSCT-6XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-035L*, M*, P*	J1MSCT-9XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-036L*, M*, P*	J1MSCT-12XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-037L*, M*, P*	J1MSCT-18XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-038L*, M*, P*	J1MSCT-26XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-039L*, M*, P*	J1MSCT-32XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-040L*, M*, P*	J1MSCT-40XL*, XM*, XP*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
Notes: Relays with attached spreader pads.				
M28776/4-041L*, M*, P*	J1MSCT-5XLS*, XMS*, XPS*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-042L*, M*, P*	J1MSCT-6XLS*, XMS*, XPS*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-043L*, M*, P*	J1MSCT-9XLS*, XMS*, XPS*	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-044L*, M*, P*	J1MSCT-12XLS*, XMS*, XP	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-045L*, M*, P*	J1MSCT-18XLS*, XMS*, XP	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-046L*, M*, P*	J1MSCT-26XLS*, XMS*, XP	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-047L*, M*, P*	J1MSCT-32XLS*, XMS*, XP	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/4-048L*, M*, P*	J1MSCT-40XLS*, XMS*, XP	28776-2838-10	/4	Tyco Electronics/CIIG (India)
M28776/5-013L*, M*	J411T-5WL*, WM*	28776-267-94	/5	Teledyne Relays
M28776/5-014L*, M*	J411T-6WL*, WM*	28776-267-94	/5	Teledyne Relays
M28776/5-015L*, M*	J411T-9WL*, WM*	28776-267-94	/5	Teledyne Relays
M28776/5-016L*, M*	J411T-12WL*, WM*	28776-267-94	/5	Teledyne Relays
M28776/5-017L*, M*	J411T-18WL*, WM*	28776-267-94	/5	Teledyne Relays
M28776/5-018L*, M*	J411T-26WL*, WM*	28776-267-94	/5	Teledyne Relays
M28776/5-019L*, M*	J411T-5PL*, PM*	28776-267-94	/5	Teledyne Relays
M28776/5-020L*, M*	J411T-6PL*, PM*	28776-267-94	/5	Teledyne Relays

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M28776/5-021L*, M*	J411T-9PL*, PM*	28776-267-94	/5	Teledyne Relays
M28776/5-022L*, M*	J411T-12PL*, PM*	28776-267-94	/5	Teledyne Relays
M28776/5-023L*, M*	J411T-18PL*, PM*	28776-267-94	/5	Teledyne Relays
M28776/5-024L*, M*	J411T-26PL*, PM*	28776-267-94	/5	Teledyne Relays
M28776/5-025L*, M*	J411T-5L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-026L*, M*	J411T-6L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-027L*, M*	J411T-9L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-028L*, M*	J411T-12L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-029L*, M*	J411T-18L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-030L*, M*	J411T-26L*, M*	28776-267-94	/5	Teledyne Relays
Notes: Relays with attached spreader pads.				
M28776/5-031L*, M*	J411TM-5L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-032L*, M*	J411TM-6L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-033L*, M*	J411TM-9L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-034L*, M*	J411TM-12L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-035L*, M*	J411TM-18L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-036L*, M*	J411TM-26L*, M*	28776-267-94	/5	Teledyne Relays
M28776/5-013L*, M*, P*	J1MAWT-5XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-014L*, M*, P*	J1MAWT-6XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-015L*, M*, P*	J1MAWT-9XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-016L*, M*, P*	J1MAWT-12XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-017L*, M*, P*	J1MAWT-18XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-018L*, M*, P*	J1MAWT-26XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-019L*, M*, P*	J1MAPT-5XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-020L*, M*, P*	J1MAPT-6XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-021L*, M*, P*	J1MAPT-9XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-022L*, M*, P*	J1MAPT-12XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-023L*, M*, P*	J1MAPT-18XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-024L*, M*, P*	J1MAPT-26XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-025L*, M*, P*	J1MACT-5XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-026L*, M*, P*	J1MACT-6XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-027L*, M*, P*	J1MACT-9XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-028L*, M*, P*	J1MACT-12XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-029L*, M*, P*	J1MACT-18XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-030L*, M*, P*	J1MACT-26XL*, XM*, XP*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
Notes: Relays with attached spreader pads.				
M28776/5-031L*, M*, P*	J1MACT-5XLS*, XMS*, XPS*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-032L*, M*, P*	J1MACT-6XLS*, XMS*, XPS*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-033L*, M*, P*	J1MACT-9XLS*, XMS*, XPS*	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-034L*, M*, P*	J1MACT-12XLS*, XMS*, XP	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-035L*, M*, P*	J1MACT-18XLS*, XMS*, XP	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/5-036L*, M*, P*	J1MACT-26XLS*, XMS*, XP	28776-2838-10	/5	Tyco Electronics/CIIG (India)
M28776/6-001L*, M*	J116C-5L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-002L*, M*	J116C-6L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-003L*, M*	J116C-9L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-004L*, M*	J116C-12L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-005L*, M*	J116C-18L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-006L*, M*	J116C-26L*, M*	28776-076-94	/6	Teledyne Relays
Notes: Relays with attached spreader pads.				
M28776/6-007L*, M*	J116CM9-5L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-008L*, M*	J116CM9-6L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-009L*, M*	J116CM9-9L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-010L*, M*	J116CM9-12L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-011L*, M*	J116CM9-18L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-012L*, M*	J116CM9-26L*, M*	28776-076-94	/6	Teledyne Relays
M28776/6-001L*, M*	JMGAT-5L*, M*	28776-2828-10	/6	Tyco Electronics/CIIG (India)

PART LISTINGS				
GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M28776/6-002L*, M*	JMGAT-6L*, M*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-003L*, M*	JMGAT-9L*, M*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-004L*, M*	JMGAT-12L*, M*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-005L*, M*	JMGAT-18L*, M*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-006L*, M*	JMGAT-26L*, M*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-007L*, M*	JMGAT-5LW*, MW*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-008L*, M*	JMGAT-6LW*, MW*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-009L*, M*	JMGAT-9LW*, MW*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-010L*, M*	JMGAT-12LW*, MW*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-011L*, M*	JMGAT-18LW*, MW*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/6-012L*, M*	JMGAT-26LW*, MW*	28776-2828-10	/6	Tyco Electronics/CIIG (India)
M28776/7-001L*, M*	J136C-5L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-002L*, M*	J136C-6L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-003L*, M*	J136C-9L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-004L*, M*	J136C-12L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-005L*, M*	J136C-18L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-006L*, M*	J136C-26L*, M*	28776-076-94	/7	Teledyne Relays
Notes: Relays with attached spreader pads.				
M28776/7-007L*, M*	J136CM9-5L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-008L*, M*	J136CM9-6L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-009L*, M*	J136CM9-9L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-010L*, M*	J136CM9-12L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-011L*, M*	J136CM9-18L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-012L*, M*	J136CM9-26L*, M*	28776-076-94	/7	Teledyne Relays
M28776/7-001L*, M*	JMGST-5L*, M*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-002L*, M*	JMGST-6L*, M*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-003L*, M*	JMGST-9L*, M*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-004L*, M*	JMGST-12L*, M*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-005L*, M*	JMGST-18L*, M*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-006L*, M*	JMGST-26L*, M*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-007L*, M*	JMGST-5LW*, MW*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-008L*, M*	JMGST-6LW*, MW*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-009L*, M*	JMGST-9LW*, MW*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-010L*, M*	JMGST-12LW*, MW*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-011L*, M*	JMGST-18LW*, MW*	28776-2828-10	/7	Tyco Electronics/CIIG (India)
M28776/7-012L*, M*	JMGST-26LW*, MW*	28776-2828-10	/7	Tyco Electronics/CIIG (India)

Manufacturer and Supplier Location Information

Manufacturer: Teledyne Relays (CAGE Code: 11532)
Location: 12525 Daphne Avenue, Hawthorne, CA 90250-3384, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Tyco Electronics/CII Products (CAGE Code: 58614)
Location: P.O. Box 520, 1396 Charlotte Highway, Fairview, NC 28730, US

Plants:

1. Tyco Electronics/CIIG (India), CAGE: SX916, 16-B Cochin Special Economic Zone, Kakkanad, Kochi 682037, India