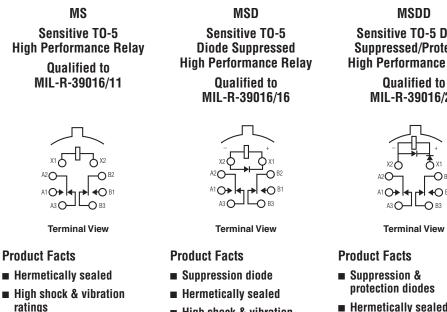




MS, MSD, MSDD



- Spreader pads
- Excellent RF switching
- High shock & vibration ratings
- Spreader pads
- Excellent RF switching

Sensitive TO-5 Diode Suppressed/Protected **High Performance Relay** 

MIL-R-39016/21



- Hermetically sealed
- High shock & vibration ratings
- Spreader pads
- Excellent RF switching

### **Electrical Characteristics**

Contact Arrangement -

2 Form C (DPDT)

Contact Material -Stationary -Gold/platinum/palladium/silver alloy (gold plated) Moveable -Gold/platinum/palladium/silver alloy (gold plated)

### Contact Resistance -

Before Life — 100 milliohms max. (measured @ 10 mA @ 6 Vdc) After Life — 200 milliohms max. (measured @ 1 A @ 28 Vdc)

#### Mechanical Life Expectancy — 1 million operations

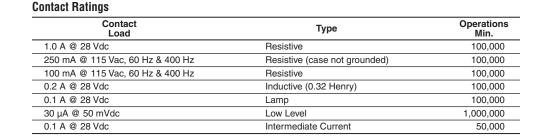
Coil Voltage — 5 to 48 Vdc

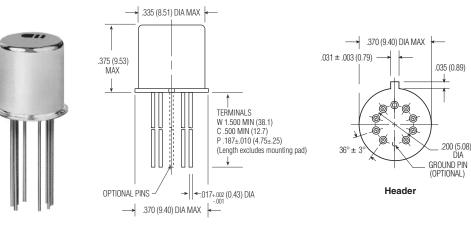
Coil Power — 565 mW max. @ 25°C

Duty Cycle — Continuous

Pick-up Voltage — Approximately 50% of nominal coil voltage

Pick-up Sensitivity 60 mW max. @ 25°C









Enclosure

1-12

Catalog 5-1773450-5 Revised 3-13

www.te.com

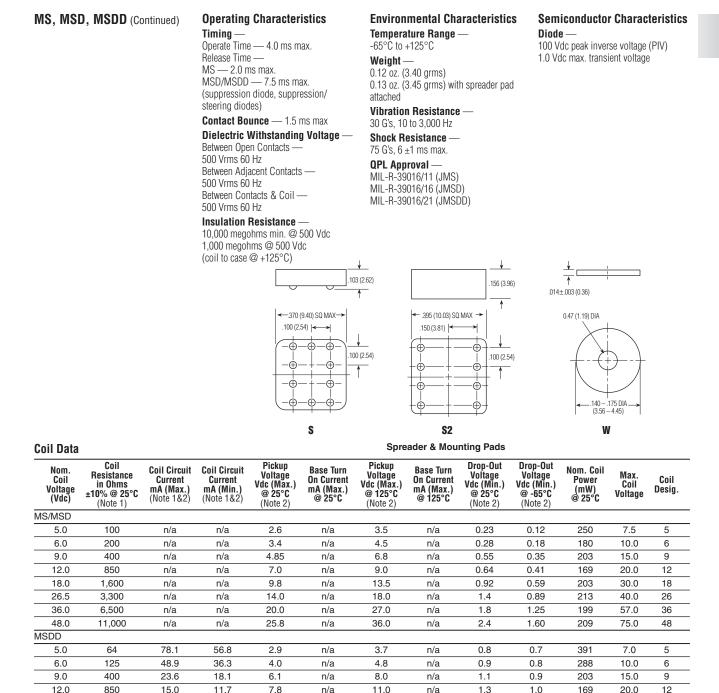
Dimensions are shown for reference purposes only. Specifications subject to change.

Dimensions are in millimeters unless otherwise specified.

USA: +1 800 522 6752 Asia Pacific: +86 0 400 820 6015 UK: +44 800 267 666 For additional support numbers please visit www.te.com



## Double Pole, Electrically Held, 1 Amp and Less (Continued)



n/a n/a 11.000 48.0 48 3.9 27.8 34.8 2.8 2.0 n/a n/a 209 75.0

n/a

n/a

Notes: 1. Coil resistance not directly measurable. Coil current should be within limits shown when tested at nominal voltage at 25°C for 5 seconds max. 2. Set base current at 3 mA to 15 mA during measurements.

11.3

15.2

217

### **Ordering Instructions**

1,600

3,300

6.500

Catalog-selected Relays: The catalog number is derived by choosing the proper CODE for each of the relay characteristics in the order in which the codes are listed.

n/a

n/a

1.5

1.7

2.3

Specifying a Part Number Example:	<u>Type</u>	<u>Terminal</u>	<u>Diodes</u>	<u>Ground Pins</u>	<u>Coils</u>	Spreader/Mounting Pads
	MS	С	D	G	-26	S
* The part number example shown on this page is for catalog items. For a list of specific QPL part numbers, please see the index in Section 15.						

14.5

19.0

27 2

Revised 3-13

Catalog 5-1773450-5

18.0

26.5

36.0

Dimensions are shown for reference purposes only. Specifications subject to change.

12.2

8.8

6.1

9.6

7.0

4.9

Dimensions are in millimeters unless otherwise specified.

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203

213

199

1.1

1.3

1.7

30.0

40.0

57.0

18

26

36

48

1-13

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