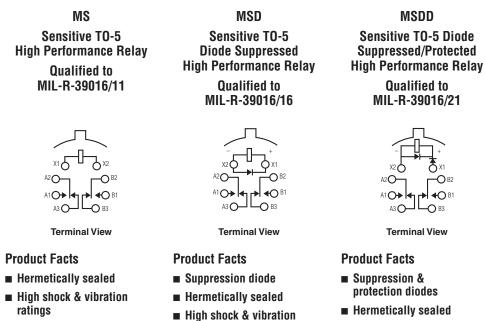




MS, MSD, MSDD



ratings

Spreader pads

Excellent RF switching

- 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

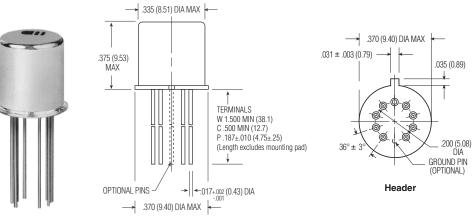
Pick-up Sensitivity 60 mW max. @ 25°C



Spreader pads

Excellent RF switching

Contact Load	Туре	Operations Min.
1.0 A @ 28 Vdc	Resistive	100,000
250 mA @ 115 Vac, 60 Hz & 400 Hz	Resistive (case not grounded)	100,000
100 mA @ 115 Vac, 60 Hz & 400 Hz	Resistive	100,000
0.2 A @ 28 Vdc	Inductive (0.32 Henry)	100,000
0.1 A @ 28 Vdc	Lamp	100,000
30 µA @ 50 mVdc	Low Level	1,000,000
0.1 A @ 28 Vdc	Intermediate Current	50,000





Enclosure

USA: +1 800 522 6752

For additional support numbers please visit www.te.com

www.te.com

1-12

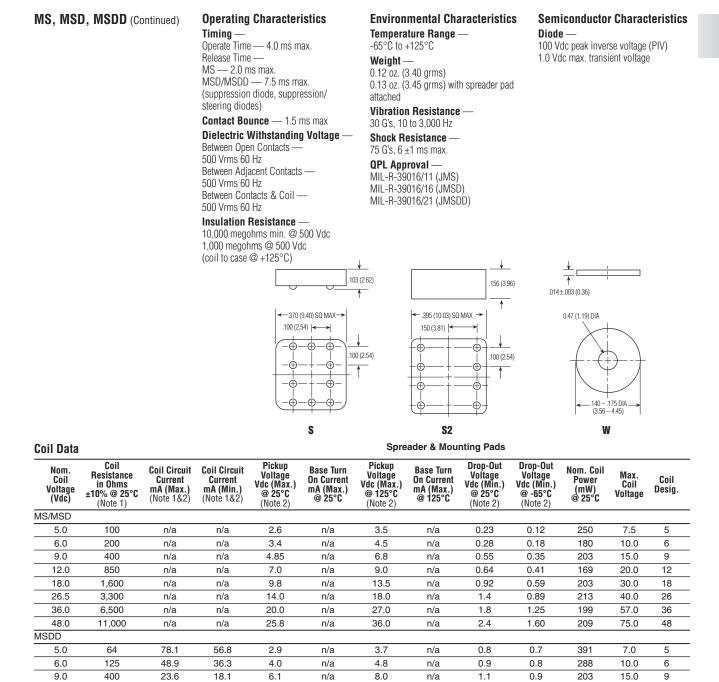
Catalog 5-1773450-5 Dimensions are shown for reference purposes only. Specifications subject to change.

Dimensions are in millimeters unless otherwise specified.

Asia Pacific: +86 0 400 820 6015 UK: +44 800 267 666



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



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.

n/a

n/a

n/a

n/a

n/a

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

110

14.5

19.0

27 2

34.8

n/a

n/a

n/a

n/a

n/a

13

1.5

1.7

2.3

2.8

Specifying a Part Number Example:	<u>Type</u>	<u>Terminal</u>	<u>Diodes</u>	Ground Pins		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.							

Revised 3-13 www.te.com

12.0

18.0

26.5

36.0

48.0

850

1,600

3,300

6.500

11.000

reference purposes only. Specifications subject to change.

Dimensions are shown for

15.0

12.2

8.8

6.1

48

117

9.6

7.0

4.9

3.9

78

11.3

15.2

217

27.8

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

Catalog 5-1773450-5

10

1.1

1.3

1.7

2.0

169

203

213

199

209

20.0

30.0

40.0

57.0

75.0

12

18

26

36

48

1-13