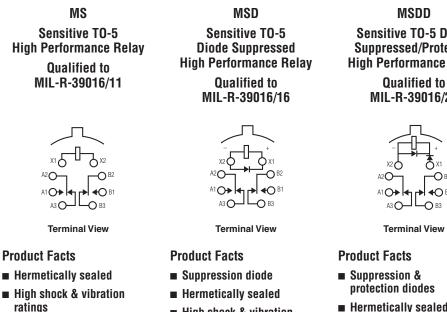




MS, MSD, MSDD



- 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

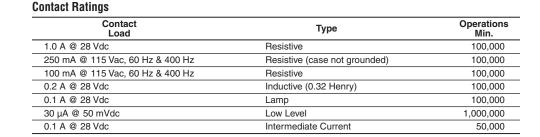
Coil Voltage — 5 to 48 Vdc

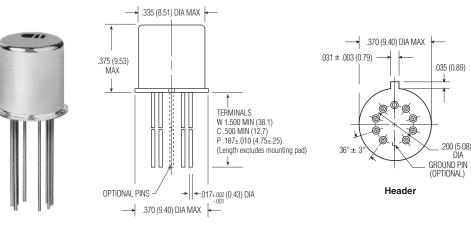
Coil Power — 565 mW max. @ 25°C

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

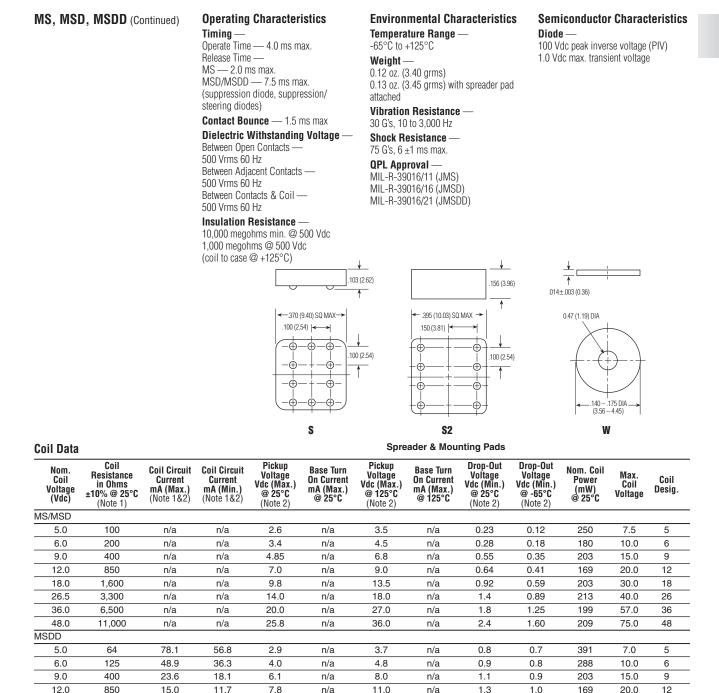
Dimensions are shown for reference purposes only. Specifications subject to change.

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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 EV250-6A-01
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 FCA-325-159
 FCA-410-138
 8000-S3121
 8-1618273-6

 8-1618393-1
 GCA63A220VAC60HZ
 GCA63A277VAC60HZ
 GCA63A600VAC60HZ
 1-1672275-3
 1-1833005-4
 H-16/S1
 A711Z
 H-8C

 H-8/S11
 H-8/S68
 ACC530U20
 ACC730U30
 RF303ZM4-12
 DH18DA
 1423675-8
 AR4-15F13-C01
 AR7-41F11
 AVR907
 15732A200

 B07B032AC1-0329
 B329
 B490A
 1618279-1
 BHR124Y
 1810DDB-SX
 N417
 P30C42A12D1-120
 2-1617748-6
 2-1618375-1
 2-1618396-6

 2-1618398-1
 JMAPD-5XL
 JMGACD-5M
 JMGSC-5LW
 JMGSCD-5L
 PBO-18A1218
 PBO-40A3040
 K8DSPH1200480VAC
 KA-3C-12A