

Ordering Information

Typical Part Number ▶

V23079

A10

01

B301

1. Basic Series:

V23079 = Miniature, printed circuit board relay.

2. Termination:

	Non-Latching Normal Ht.	Non-Latching Reduced Ht.	Dual Coil Latching	Single Coil Latching
Through-Hole	A10	A20 ⁽¹⁾	B12	C11
SMD Extended Terminal	D10	D20 ⁽¹⁾	E12	F11
SMD Short Terminal	G10	G20 ⁽¹⁾	H12	J11

3. Coil Voltage:

08 = 3VDC 11 = 4.5VDC 01 = 5VDC 02 = 6VDC 06 = 9VDC 03 = 12VDC 05 = 24VDC⁽²⁾

4. Contact Type:

B301 = Bifurcated, 2 Form C (DPDT), Silver Nickel.

(1) Reduced mounting height of 10.0 mm, as opposed to 10.4 mm (SMD) or 9.9 mm as opposed to 10.0 (through-hole). Non-latching only, not available with 24V coil.

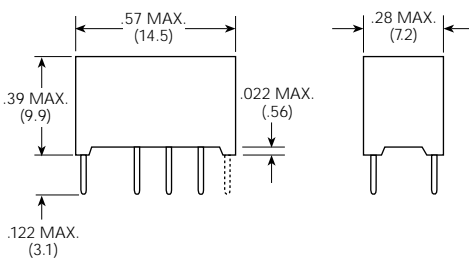
(2) Not available with Termination A20, D20 or G20.

Stock Items - The following items are normally maintained in stock for immediate delivery.

V23079A1001B301	V23079A2001B301	V23079D1001B301	V23079D2001B301
V23079A1003B301	V23079A2003B301	V23079D1003B301	V23079D2003B301
V23079A1005B301	V23079A2011B301	V23079D1005B301	V23079D2011B301
V23079A1011B301		V23079D1011B301	

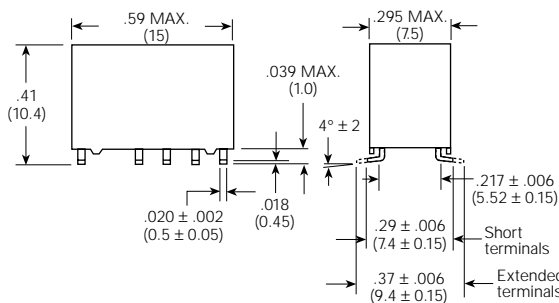
Outline Dimensions

Through-Hole



Note: Mounting height varies dependent upon Termination type selected in step 2 of Ordering Information

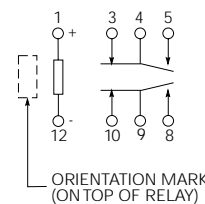
SMD



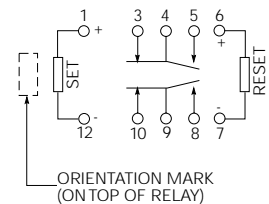
Note: Mounting height varies dependent upon Termination type selected in step 2 of Ordering Information

Wiring Diagrams (Bottom Views)

Single Coil Latching* and Single Coil Non-latching**



Dual Coil Latching***



Note: All diagrams shown in de-energized or reset position.

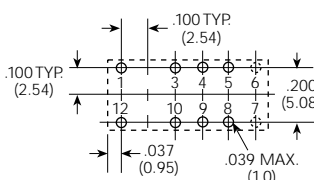
***Note:** For non-latching versions, coil polarity must be observed.

****Note:** For single coil latching versions, polarity shown results in "set" condition. Reverse polarity results in "reset" condition.

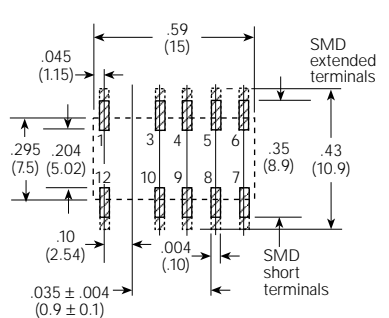
*****Note:** The contact position illustrated shows the reset condition. If a positive potential is applied to terminal 1 or 7, the relay adopts the set position.

PC Board Layout (Bottom View)

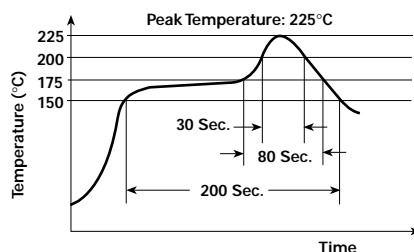
Through-Hole



SMD (Solder Pad)



SMD Soldering Profile



SMD Packaging

