



**Coil Specification (at 20 °C)**

Coil Sensitivity	Nominal Voltage (VDC)	Nominal Current (mA)	Coil Resistance ( $\Omega \pm 8\%$ )	Power Consumption (W)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Maximum Allowable Voltage (VDC)
BRD-L BRD-LF BRD-LM BRD-LMF	3	120	25	Abt. 0.36	75% Maximum	10% Minimum	130%
	5	71.4	70				
	6	60	100				
	9	40	225				
	12	30	400				
	24	15	1,600				
	48	7.5	6,400				

**Ordering Information**

BRD - SS - 1 12 L M F

**Insulation Class:** F:Class F Nil:Class B

**Contact Form:** Nil:One form C  
M:One form A  
B:One form B

**Coil Type:** L:Standard DC Coil

**Coil Voltage:** 03:3V, 05:5V, 06:6V, 09:9V  
12:12V, 24:24V, 48:48V

**Number of Pole:** 1:One Pole

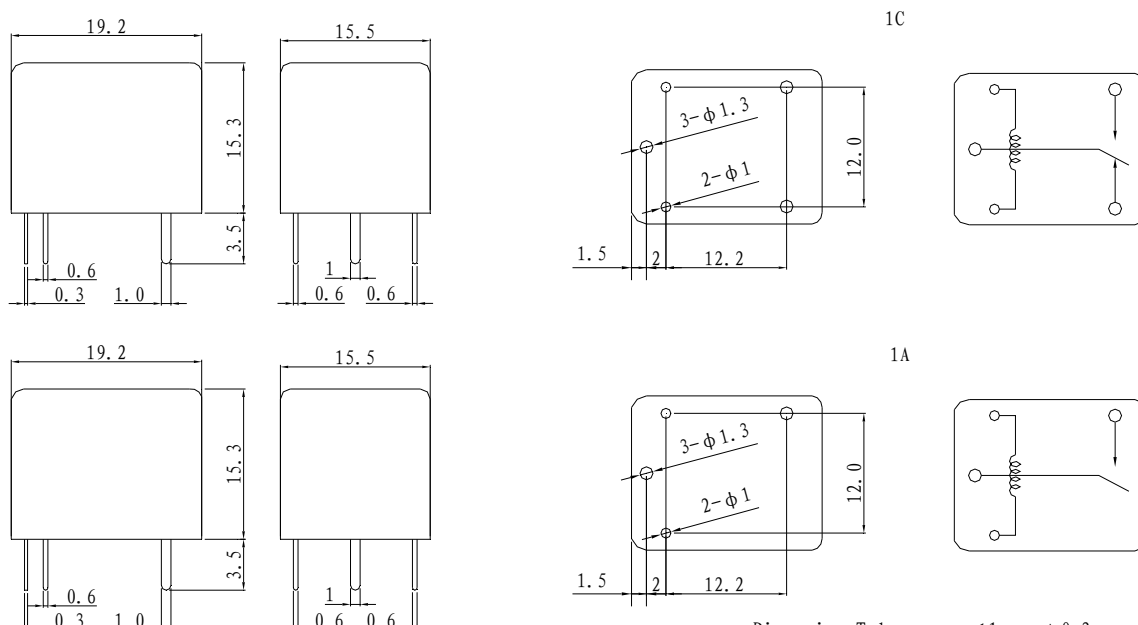
**Type of Sealing:** SS:Plastic Sealed Type

**Type:** BRD

**Classification**

Model	BRD				
Coil Sensitivity	High Sensitivity DC Coil				
	1C		1A		1B
Plastic Sealed Type	BRD-SS-1□□L	BRD-SS-1□□LF	BRD-SS-1□□LM	BRD-SS-1□□LMF	BRD-SS-1□□LB

**Dimension**



Dimension Tolerance: < 1mm: ± 0.2mm  
1—5mm: ± 0.3mm  
> 5mm: ± 0.5mm