



► FEATURES

- Inrush current 100A
- 40A continuous rating at 70 °C
- SPST & SPDT configuration
- Optional mounting bracket



Size (L x W x H)
26.2 x 21.4 x 21.5mm

► CONTACT DATA

Contact Form		1A	1C
Contact Material		AgNi	AgSnO
Contact Ratings		40A 14VDC	30A / 40A 14VDC
Max Switching Voltage		30VDC	
Max Switching Current		40A	
Max Switching Power		630W	
Contact Resistance		100mΩMax at 6VDC 1A	
Life Expectancy	Electrical	100,000 Operations (at 30 Operations / minute)	
	Machanical	10,000,000 Operations	

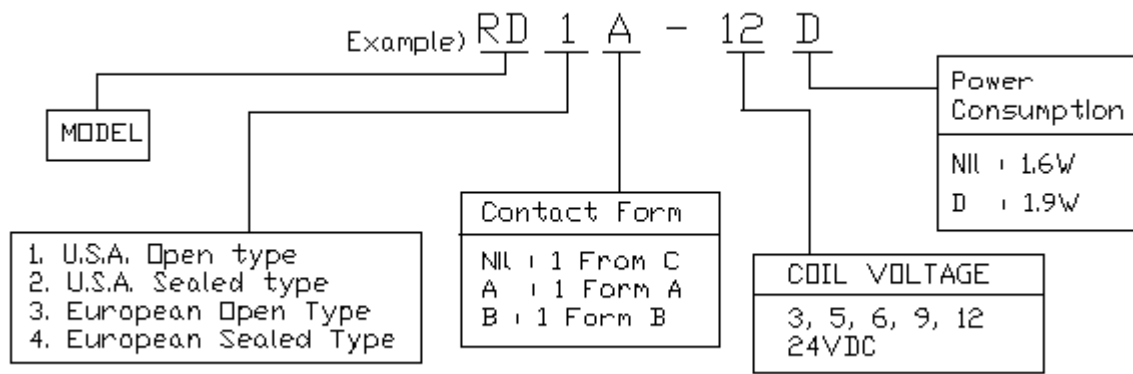
► OPERATION CONDITION

Insulation Resistance		100MΩMin at 500VDC
Dielectric Strength Between	Open Contacts	500VAC(for one minute)
	Contacts and coil	750VACfor one minute)
Operate Time		5ms
Release Time		4ms
Temperature Range		-40°Cto+85°C
Shock Resistance		20G,11ms half sine wave pulse
Vibration Resistance		10-55Hz,1.5mm
Humidit		40-85%
Weight		Approx 21g

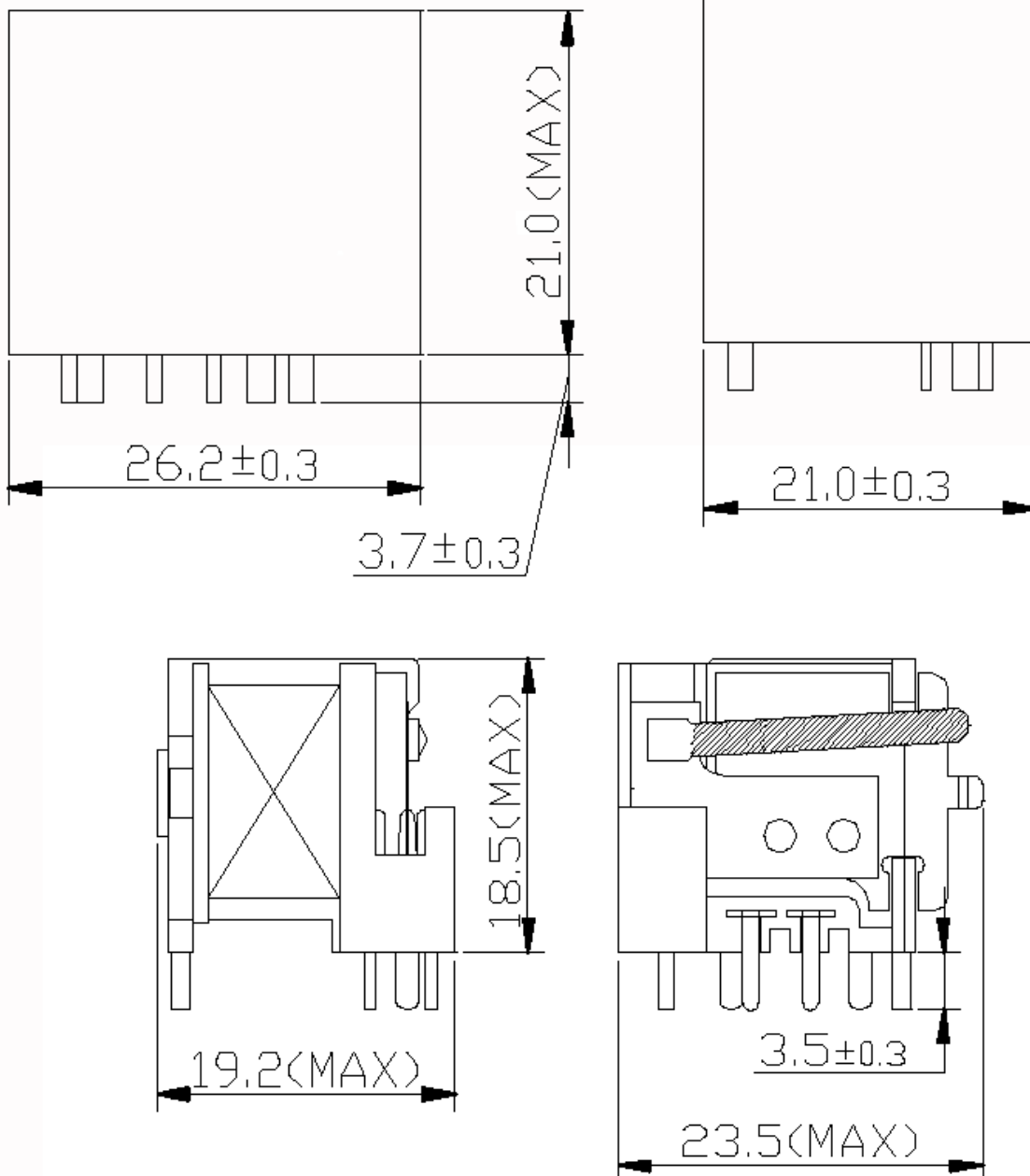
► COIL PARAMETER

Nominal Voltage (VDC)	Coil Resistance at20±10%(Ω)		Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Max Applicable Voltage (VDC)
	1.6W	1.9W			
3	5.7	4.8	2.25	0.3	3.9
5	15.7	13.2	3.75	0.5	6.5
6	22.5	19	4.5	0.6	7.8
9	50.7	42.7	6.75	0.9	11.7
12	90	75.8	9	1.2	15.6
24	360	303.2	18	2.4	31.2

► ORDERING INFORMATION

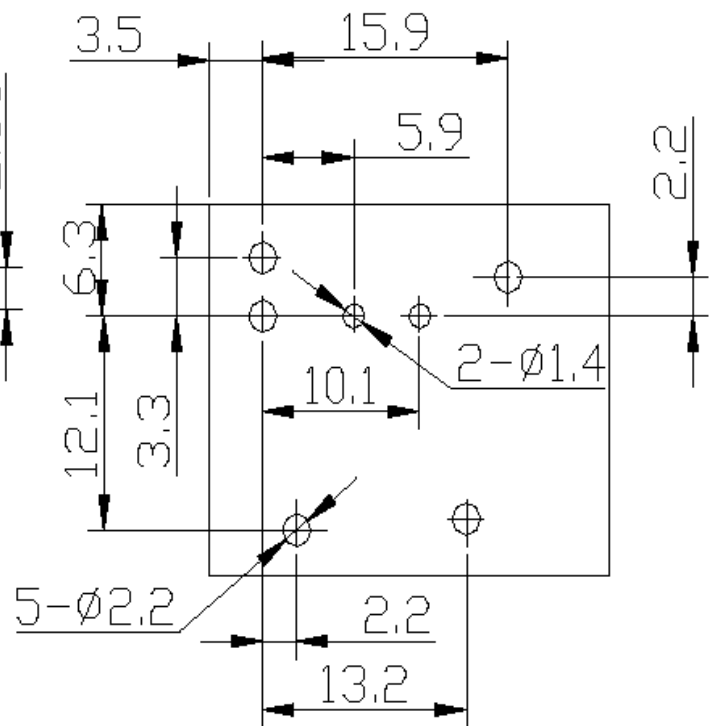
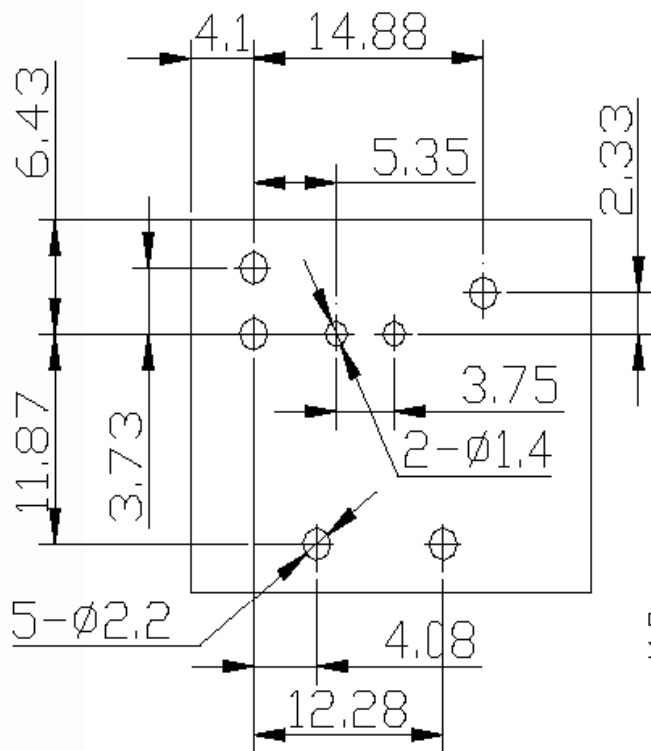


► DIMENSIONS (UNIT: MM)



U. S. A

EUROPE



(Bottom View)

