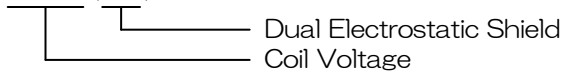


■ Parts Number · Feature

● VS1※※(W)I



- For High frequency tester  
High speed · Low stray capacitance type  
Max carry current 1.0A  
Magnetic shield is provided.

■ Performance

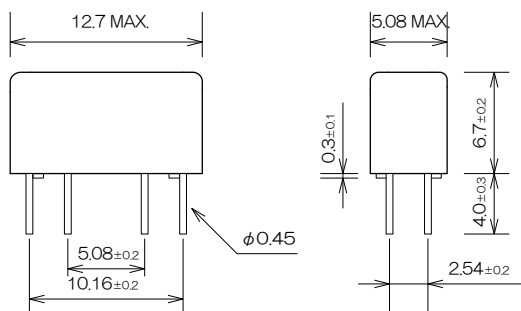
Specifications	Item	Standard			
Contact Specifications	Contact Form	1 Form a (Make)			
	Contact Rating	10W			
	Max. Switching Voltage	DC100V			
	Max. Switching Current	0.5A			
	Max. Carry Current	1.0A			
Electrical Specifications	Contact Resistance	200mΩ MAX.(Initial)			
	Breakdown Voltage	Open contacts , Between each Conductors DC.200V (1 min)			
	Insulation Resistance	1 × 10 <sup>11</sup> Ω MIN.(DC.100V)			
	Capacitance	Open contacts 0.25pF MAX.(Connect G terminal to earth) , Contact to shield 0.80pF MAX. ※			
	Thermal Electromotive Force	50 μV TYP.			
	Operate Time	(include bounce) 0.3msec MAX.(at Norminal Voltage)			
Mechanical Specifications	Release Time	0.1msec MAX.(at Norminal Voltage)			
	Vibration	20G(0~2kHz , 1.5mm)			
Environment	Shock	30G(11msec , 1/2 sine wave)			
	Operating Temperature	-10°C~+60°C			
Life Expectancy	Mechanical	1 × 10 <sup>8</sup> Operations MIN.			
	Electrical	DC.10mV-10 μA	1 × 10 <sup>8</sup> Operations MIN.(R.L.)		
		DC.12V-5mA	5 × 10 <sup>7</sup> Operations MIN.(R.L.)		
High Frequency Characteristics (I/O Impedance 50Ω)	Return Loss	10MHz	30dB MIN.	50MHz	25dB MIN.
			50dB MIN.		40dB MIN.
		Insertion Loss	0.12dB MAX.	0.14dB MAX.	

note : ※ 1-10pin , 5-6pin

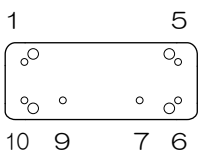
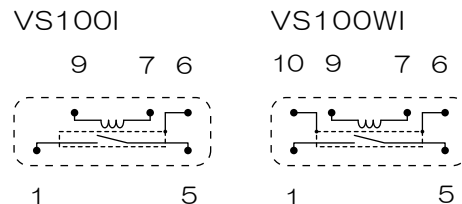
■ Coil Specifications

Parts Number	Norminal Voltage DC ± 10%[V]	Coil Resistance ± 10%[Ω]at20°C	Norminal Current [mA]	Must Operate Voltage MAX.[V]at20°C
VS112(W)I	12	600	20.0	8.4
VS105(W)I	5	200	25.0	3.8

■ Dimensions / Terminal Identification (Unit : mm)



TOP VIEW



BOTTOM VIEW

weight approximately 1.2gr.