

SMD-105J

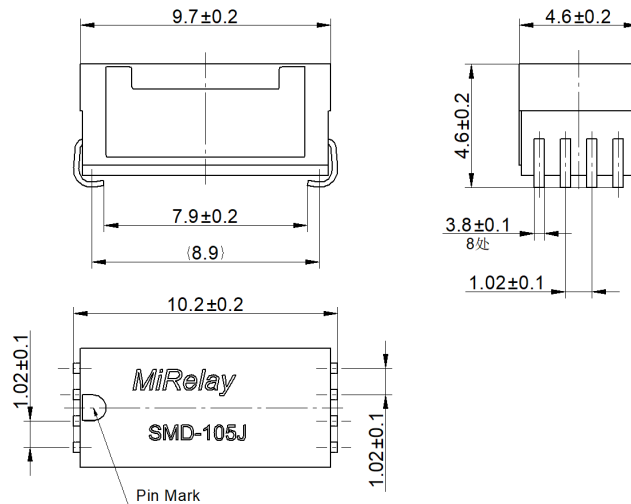
- Hermetically sealed for long life
- Low Contact Resistance
- Excellent Lifetime Characteristics
- Custom Design Available



[Outline Dimension]

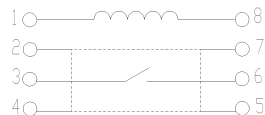
Unit: mm

Scale: 1/1



[Pin Layout]

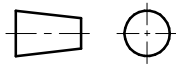
[Wiring Diagrams (Top View)]



Order Information

SMD-105J

Coil Parameters		Relay Parameters	
1 Nominal coil voltage	5 VDC	1 Min Breakdown Voltage	200 VDC
2 Max Operating voltage	8 VDC	2 Dielectric Strength Contact/Shield	1.5K VDC
3 Max Pull-in voltage	3.8 VDC	Dielectric Strength Contact/Coil	1.5K VDC
4 Min Drop-out voltage	0.7 VDC	Dielectric Strength Shield/Coil	1.5K VDC
5 Coil Resistance	150 ohm	3 Insulation Resistance(at 100V 20℃ 65 %Rh)	1.00E+12ohm
Contact Parameters		4 Operate Time, incl.Bounce	0.3ms
1 Contact Form	1 Form A	5 Reset Time	0.05ms
2 Max Contact Rating	10 W	6 Capacitance Across Contacts	0.2pF
3 Max Switch Voltage	100 V	7 Operating Temperature	-20~+80℃
4 Max Switch Current	0.5 A	8 Storage Temperature	-40~+85℃
5 Max Carrying Current	1.0 A	9 Soldering Temperature	5 sec.max 260℃
6 Min Breakdown Voltage	200 VDC		
7 Max Contact Resistance	150 mohm		

Version: 01	Designed by		TITLE Reed Relay	
	Checked by			
	Approved by		P/N SMD-105J	Scale: 1:1
	Date	27th, Apr, 2026		Page: 1/1