

## TECHNICAL SPECIFICATIONS

TYPE		SIP
TERMINAL TYPE		PCB
CONTACT CONFIGURATION		1 N/O
RATED CARRYING CURRENT (RESISTIVE) AT 200 VDC / 125 VAC		0.5A (Max 200 VDC & 10 W)
INITIAL CONTACT RESISTANCE (MAX)		0.100 Ω
COIL NOMINAL VOLTAGES	DC	5 - 12 V
	AC	-
OPERATING POWER (MIN-MAX)FOR DC COIL		0.05 - 0.072 W
DIELECTRIC STRENGTH	BETWEEN OPEN CONTACT	250 VDC
	COIL TO CONTACT	500 VDC
INSULATION RESISTANCE		1000 MΩ
OPERATE TIME INCLUDING BOUNCE		1 ms
RELEASE TIME INCLUDING BOUNCE		0.5 ms
AMBIENT TEMPERATURE		-40°C To + 85°C
LIFE EXPECTANCY		10 <sup>7</sup> Operations at Optimum Load Conditions.
ALL DIMENSIONS ARE IN mm (W x L x H)		10 x 22.4 x 10.5 (P)   8.6 x 24.3 x 9.5 (M)
MAX WEIGHT IN GRAMS		5 gms
REED BREAK - DOWN VOLTAGE		200 VDC
VIBRATION		20g, 10-1000 Hz
SHOCK		50g, 11 ms



## SALIENT FEATURES

- Cost Effective
- Low Power Consumption
- High Capacity
- Single in Line Package

## APPLICATIONS

- |                     |                 |                       |
|---------------------|-----------------|-----------------------|
| • Modem's           | • Programming   | • Push Button Dialers |
| • Computers         | • Communication | • Telemetry           |
| • Circuit Isolation | • PF Switching  | • Scanner             |
| • Encodes & Decoder |                 |                       |

### NOTE:-

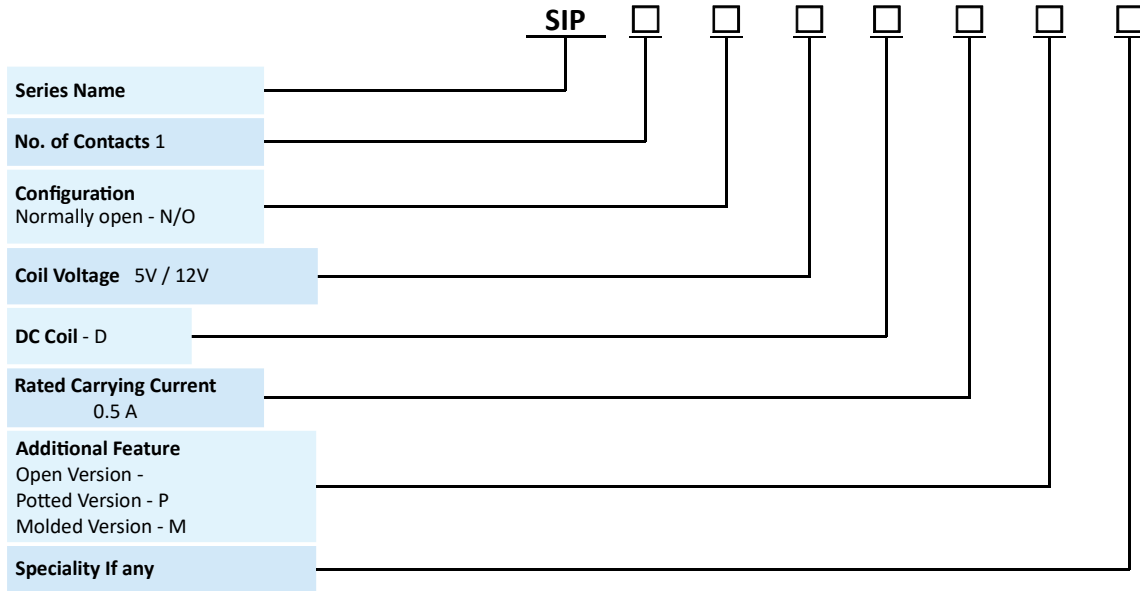
- 1) All Specification / Dimensions subject to Tolerance.
- 2) Any Techno commercial changes is / are prerogative of manufacturer / management of the company which can be done without any notice.



## COIL – DATA (ALL VALUES AT 27°C ± 2° AMBIENT, COLD START)

NOMINAL VOLTAGE (DC)	RESISTANCE IN OHM'S ± 10% Ω	MUST OPERATE VOLTAGE	MUST RELEASE VOLTAGE	OPERATING POWER FOR DC COIL (W)
5 V	500	4	0.5	0.05W
12 V	2k	9.6	1.2	0.072W

## ORDERING CODE FOR RELAY



## DIMENSIONS

**OVERALL DIMENSIONS**

**TYPE : SIP**

**PCB LAYOUT**

TYPE	DIMENSION IN MM.		
	A	B	C
SIP OPEN VERSION	23.2	10	9.1
SIP POTTED VERSION	22.4	10.5	10
SIP MOULDED VERSION	24.3	9.5	8.6

**ALL DIMENSIONS ARE IN MM**

**NOTE :-** 1) In case no tolerance shown in outline dimensions : Outline dimension 1mm, tolerance should be ±0.2mm  
 Outline dimension 1mm and 5mm, tolerance should be ±0.3mm Outline dimension 5mm tolerance should be ±0.4mm  
 2) The tolerance without indicating for PCB layout is always ±0.2mm