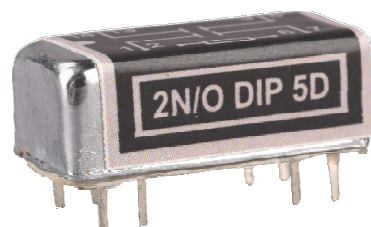


## TECHNICAL SPECIFICATIONS

TYPE		DIP N/O
TERMINAL TYPE		PCB
CONTACT CONFIGURATION		1 N/O      2 N/O
RATED CARRYING CURRENT (RESISTIVE) AT MAX 200 VDC & 10W		0.5A
INITIAL CONTACT RESISTANCE (MAX)		0.150 Ω
COIL NOMINAL VOLTAGES	DC	5 - 48 V
	AC	-
OPERATING POWER MIN-MAX)FOR DC COIL		0.31 - 0.52 W
DIELECTRIC STRENGTH	BETWEEN OPEN CONTACT	250 VDC
	COIL TO CONTACT	500 VDC
INSULATION RESISTANCE AT 500 VDC AT 27°C & 65% RH		1000 MΩ
OPERATE TIME (MAX)		1 ms
RELEASE TIME (MAX)		0.5 ms
AMBIENT TEMPERATURE		-40°C To + 85°C
LIFE EXPECTANCY		10 <sup>7</sup> Operations at Optimum Load
ALL DIMENSIONS ARE IN mm (W x L x H)		10.5 x 20 x 7.5      10.5 x 20 x 11.5
MAX WEIGHT IN GRAMS		5 gms
TYPICAL CAPACITANCE		0.2 PF Across Contact 3.5 PF Contact to Coil
REED BREAK - DOWN VOLTAGE		250 VDC
VIBRATION		20g, 10-2000 Hz
SHOCK		50g, 11 ms



## SALIENT FEATURES

- Excellent Isolation
- Epoxy Encapsulation
- DIL Socket / PCB Mounting

## APPLICATIONS

- |                       |                  |               |
|-----------------------|------------------|---------------|
| • Memory              | • Logic          | • Programming |
| • Computers           | • Communications | • Telemetry   |
| • Circuit Isolation   | • RF Switching   | • Scanners    |
| • Encoders & Decoders |                  |               |

### NOTE:-

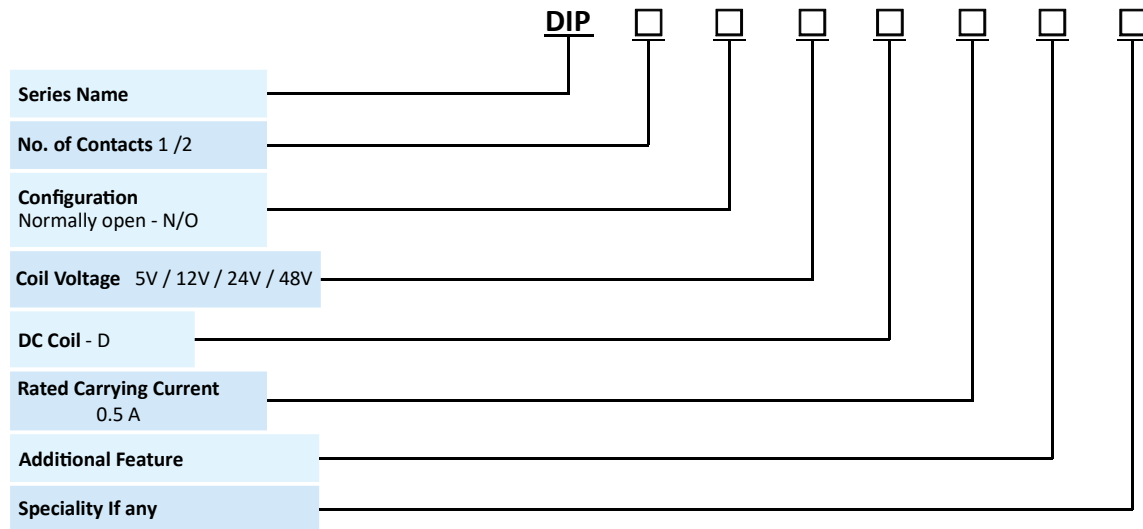
- 1) All Specification / Dimensions subject to Tolerance.
- 2) Any Techno commercial changes is / are prerogative of manufacturer / management of the company which can be done without any notice.



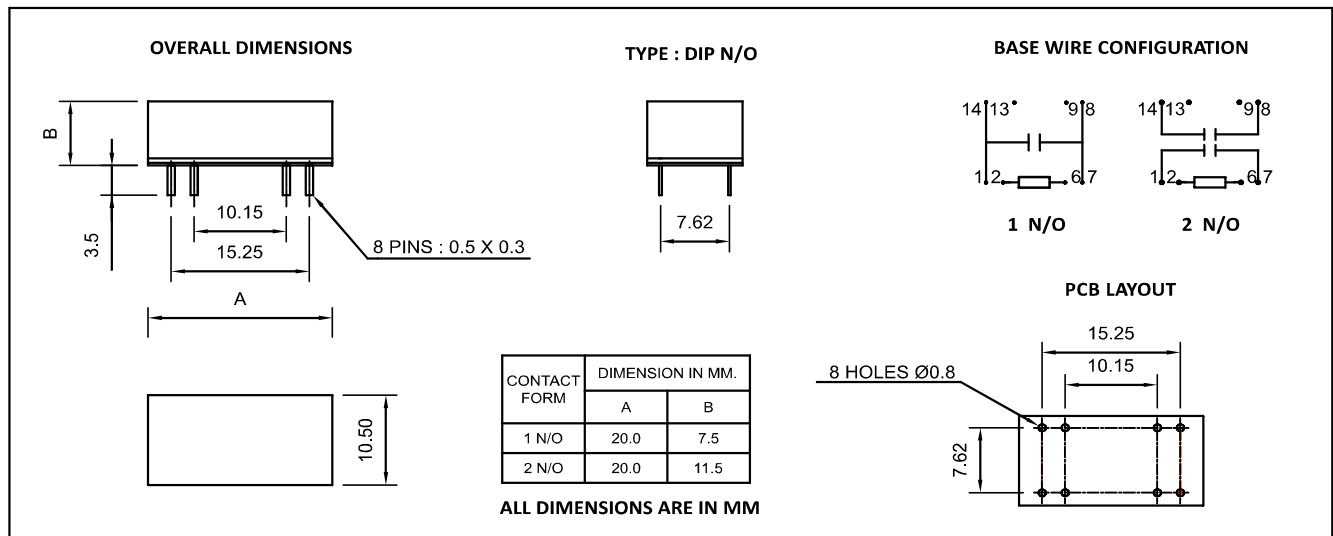
## COIL – DATA ( ALL VALUES AT 27°C ± 2°AMBIENT, COLD START)

NOMINAL VOLTAGE (DC)	RESISTANCE IN OHM'S ± 10% Ω		MUST OPERATE VOLTAGE	MUST RELEASE VOLTAGE	OPERATING POWER FOR DC COIL (W)	
	1 N/O	2 N/O			1 N/O	2 N/O
5 V	200	100	4	0.5	0.13	0.25
12 V	500	275	9	1.2	0.29	0.52
24 V	2.1k	1.1k	18	2.4	0.27	0.52
48 V	5k	5k	36	4.8	0.46	0.46

### ORDERING CODE FOR RELAY



### DIMENSIONS



\* Relay Size For 1 N/O 48 VDC will Remain Same as 2 N/O 48 VDC .

**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