

Main Feature

1. Epoxy molded Dual-In-Line package.
2. Low profile, mounting space compatible with DIP IC.
3. Completely Washable.
4. Provide high speed, miniature and cost effective switching solution.

Application:

Security system, Modem and other telecommunication products.

Contact Rating:

- Nominal Load (Resistive)
 - Max. Switching Power 10VA.
 - Max. Switching Voltage..... 100 VDC.
 - Max. Switching Current 0.5A.
 - Max. Carrying Current 1A.
- Contact Material RU Alloy.
- Contact Form..... SPST

- Temperature Range:
 - Operating -40~85 °C.
 - Storage..... -40~105 °C.
- Humidity Range..... 45~85% RH.
- Vibration Resistance 20 g.
- Shock Resistance 100 g.
- Life Expectancy:
 - Electrical..... 10⁸ Operations at
ref. 10VDC, 10mA

Performance (at Initial Value)

- Contact Resistance 150 mΩ Max.
100Ma,6VDC
- Operate Time..... 0.5 mSec. Max.
- Release Time 0.5 mSec. Max.
- Dielectric Strength:
 - Between Coil & Contact 1,000 VAC at 50/60 Hz
for one minute.
 - Between Contacts..... 150 VAC at 50/60 Hz
for one minute.
- Insulation Resistance: 100 MΩ Minimum

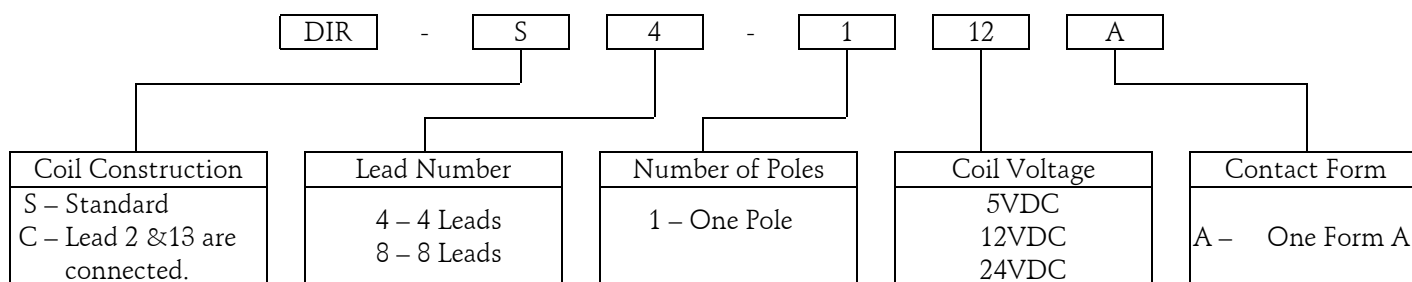
Safety Standard & Its File Number:

- C-UL..... E141060.

Coil Specification (at 20 °C):

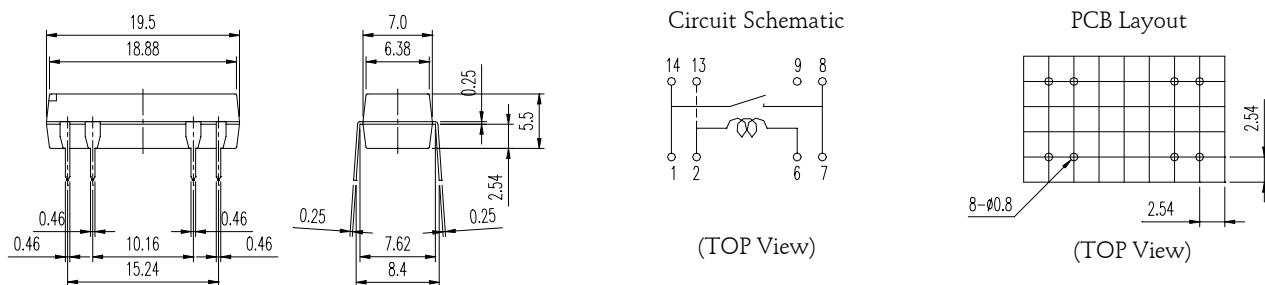
Coil Sensitivity	Nominal Voltage (VDC)	Nominal Current (mA)	Coil Resistance ($\Omega \pm 10\%$)	Power Consumption (mW)	Pull-In Voltage (VDC)	Drop-Out Voltage (VDC)	Maximum Allowable Voltage (VDC)
DIR	5	10	500	50	3.75	0.80	16
	12	12	1,000	144	8.60	1.50	24
	24	12	2,000	288	17.50	2.50	32

Ordering Information:



Dimension:

DIR-S8-1XXA



DIR-S4-1XXA

