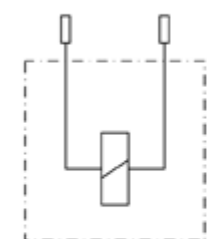
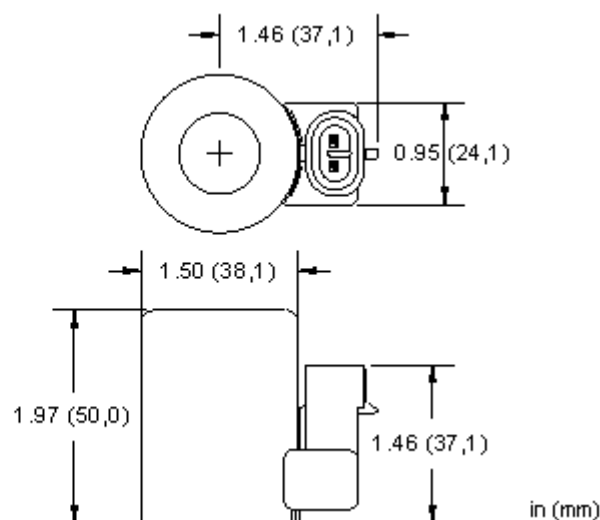


14 VDC coil with Metri-Pack, Series 150-2M connector

Model:
770-814N



DC Coil – No Diode



Technical Features

- This DC coil does not include a TVS surge suppression diode. Coils without TVS diodes should only be used when surge suppression is included elsewhere in the electrical system.
- Coil windings utilize Class N, (392° F [200 °C] rated) magnet wire.
- IP rating is dependent on the coil connector and the mating connector used.
- Power cable with mating connector is required and is not included with product.
- The Metri-Pack, Series 150-2M connector satisfies the requirements of thermal shock tests. In this test, the coil is energized to achieve its stabilized temperature and then immediately immersed into ice cold water. This process is repeated 5 times, after which, the insulation resistance of the coils should not fall below 10 megaohms.
- The external steel shell is zinc plated with black dichromate.
- RoHS compliant. Restricted materials less than 0.1% total by weight.

Technical Data

	U.S. Units	Metric Units
Arc Suppression	Standard	
Maximum Ambient Temperature	122 °F	50 °C
Maximum Coil Temperature at 68°F (20°C) Ambient	218°F (105°C)	
Power Consumption (cold) - at rated voltage	22 watts	
Voltage/Frequency	14 VDC	

Operating Voltage Range	+/- 10% nominal	
Duty cycle Rating	100 %	
Connector	Metripack Series 150-2M	
Connector Environment Rating	IP69K	
Solenoid Tube Diameter	.75 in.	19 mm
Coil Nut Torque	4.5 lbf in.	0,5 Nm
Model Weight	0.50 lb.	0.23 kg.

770-814N

What models can this kit be used on?

DAAL	DBALS	DLDX	DMDAS	DNDAS	DNDYS	DTCAS	DTDAS
DAALS	DLDA	DLXDS	DNCA	DNDC	DTCA	DTDA	DWDA
DBAL	DLDAS	DMDA	DNDA	DNDY			

Related Information

Environmental Test Specification, S-367 in pdf format

Instructions/Notes

- No Special Notes Available for selected model.