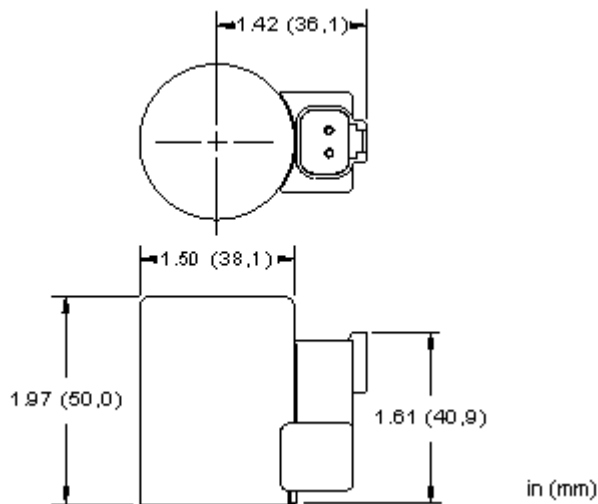
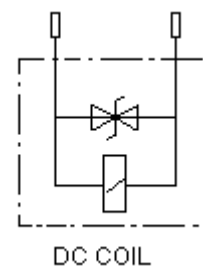


## 14 VDC coil with Deutsch DT04-2P connector

Model:  
770-914



### Technical Features

- Coil windings utilize Class N, (392° F [200 °C] rated) magnet wire.
- The Deutsch DT04-2P 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 megohms.
- RoHS compliant. Restricted materials less than 0.1% total by weight.
- A TVS surge suppression diode is built into DC coils. Nominal breakdown voltage: 68V. Model code 1.5 KE68CA Steady state power dissipation @ 75°C is 6.5 W and peak pulse dissipation is 1500 W for 1 ms, nonrepetitive.
- Power cable with mating connector is required and is not included with product.
- The external steel shell is zinc plated with black dichromate.

## 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)   |              |
| Operating Voltage Range                         | +/- 10% nominal |              |
| Power Consumption (cold) - at rated voltage     | 22 watts        |              |
| Voltage/Frequency                               | 14 VDC          |              |
| Connector Environment Rating                    | IP69K           |              |
| Duty cycle Rating                               | 100 %           |              |
| Connector                                       | Deutsch DT04-2P |              |
| Solenoid Tube Diameter                          | .75 in.         | 19 mm        |
| Coil Nut Torque                                 | 4.5 lbf in.     | 0,5 Nm       |
| Model Weight                                    | 0.53 lb.        | 0.24 kg.     |

770-914

## What models can this kit be used on?

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| DAAL  | DBALS | DLDX  | DMDAS | DNDAS | DNDYS | DTCAS | DTDAS |
| DAALS | DLDA  | DLDXS | DNCA  | DNDC  | DTCA  | DTDA  | DWDA  |
| DBAL  | DLDas | DMDA  | DNDA  | DNDY  |       |       |       |