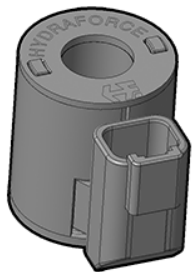


## Overview



### Construction

Magnet wire wound on a molded 30% glass filled bobbin and encapsulated with 30% glass filled polyester resin. Overmolded coil is framed in steel.

## Ratings

### Properties

**Magnet wire:** U.S. class H 180 °C (356 °F) minimum rating

**Connectors:** DEUTSCH DT04-2P note: Mating connector: DT06-2S-P012

METRI-PACK 150-2M note: Mating connector: DELPHI/PACKARD number 12052641

**Coil metal frame:** Plated for 1,000 hours of salt spray per ASTM B117-09 before corrosion (red rust)

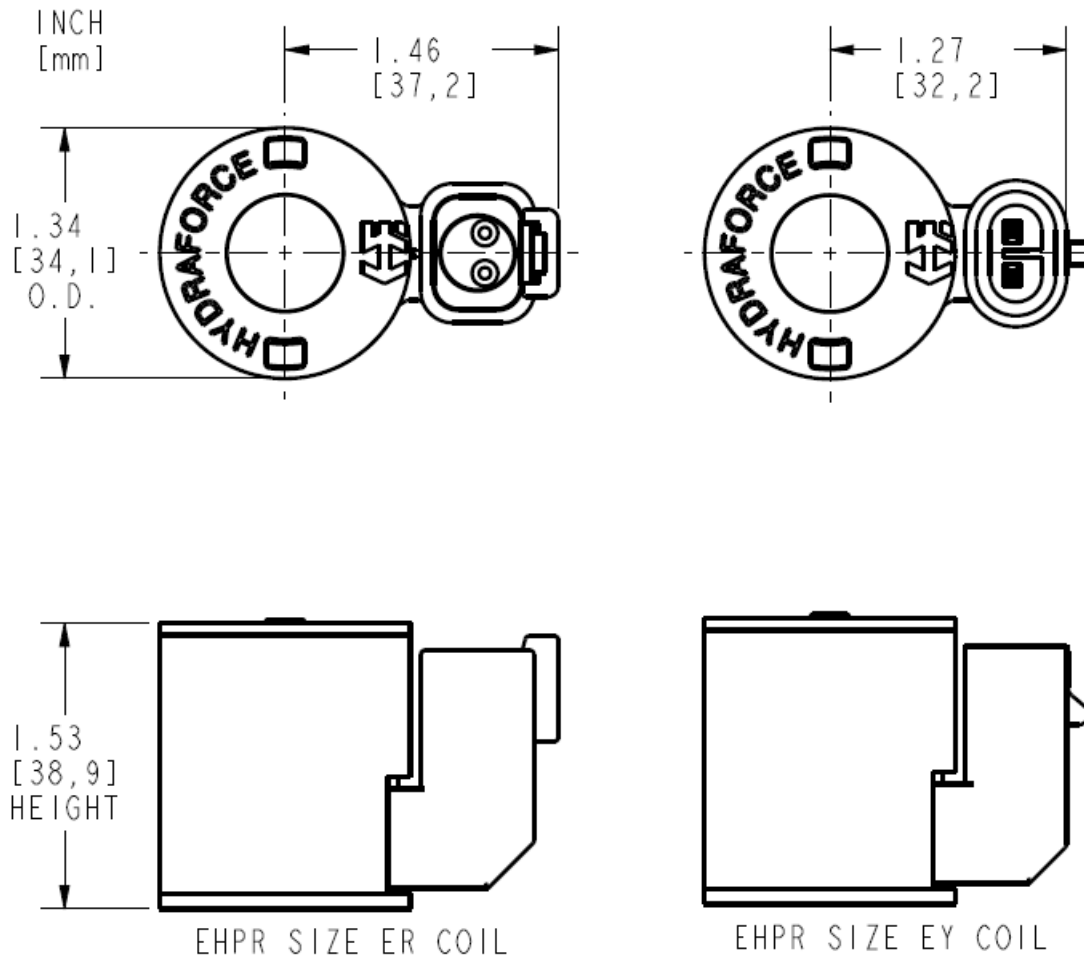
**Weight:** 0.13 kg (0.28 lb)

### Electrical Specifications

| Voltage | Resistance         | Inductance | Initial current draw | Initial power |
|---------|--------------------|------------|----------------------|---------------|
| 12      | 5.4 Ohm $\pm 8\%$  | [[[-]]     | 1.2 A                | 7.8 W         |
| 24      | 21.7 Ohm $\pm 5\%$ | [[[-]]     | 0.6 A                | 7.8 W         |

E COIL EHPR SIZE

## Dimensions



## Coil Part Numbers

### Standard Coils

| Old Number | New Number | Code  | Vols | Termination     | UL    | Diode |
|------------|------------|-------|------|-----------------|-------|-------|
| 4304724    | R930091042 | 24 ER | 24   | DEUTSCH DT04-2P | false | false |

### Optional Coils

| Old Number | New Number | Code  | Vols | Termination       | UL   | Diode |
|------------|------------|-------|------|-------------------|------|-------|
| 4304712    | R930091041 | 12 ER | 12   | DEUTSCH DT04-2P   | true | false |
| 4304812    | R930091043 | 12 EY | 12   | METRI-PACK 150 2M | true | false |

### MODEL CODE EXAMPLE:

EHPR08-XX-0-X-12ER

CAVITY AND COIL SIZE

VOLTAGE

CONNECTOR