

Overview



Construction

Magnet wire winding overmolded 30% glass filled polyester, and enclosed in a three piece zinc plated metal shell.

Ratings

Properties

Magnet wire: U.S. class N 200 °C (392 °F) minimum rating

Integral connector: 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)

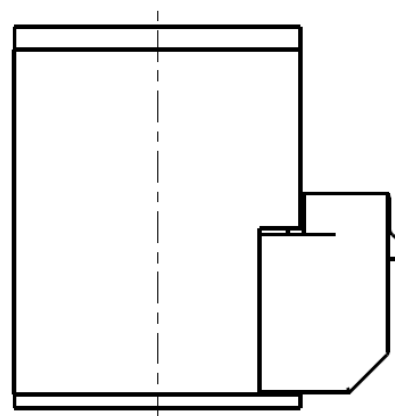
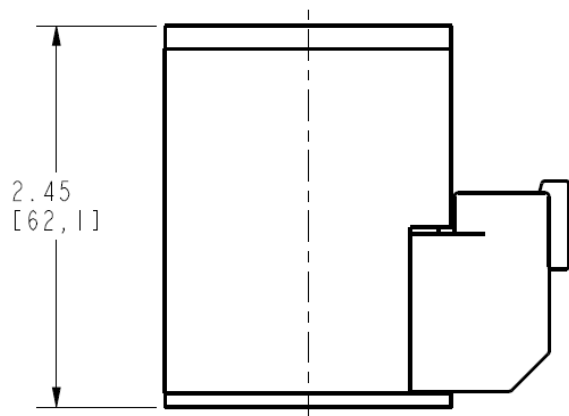
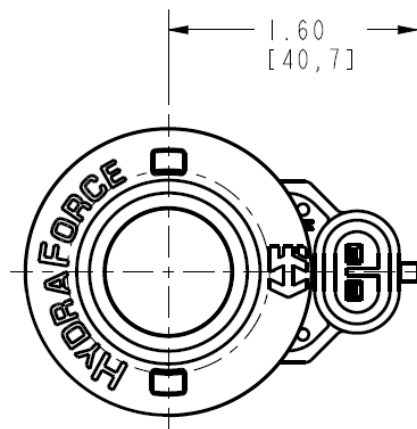
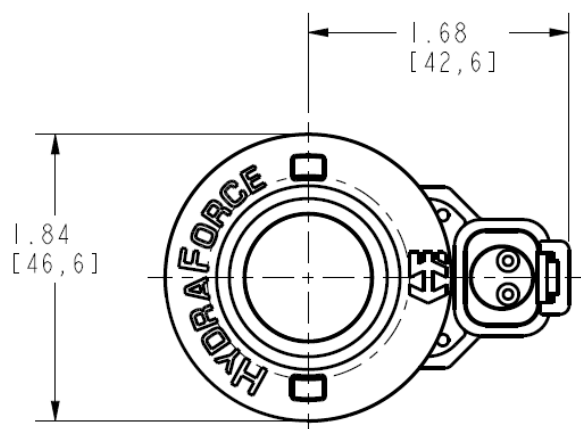
Weight: 0.47 kg (1.04 lb)

Electrical Specifications

Voltage	Resistance	Inductance	Initial current draw	Initial power
12	4.5 Ohm $\pm$ 3%	[[[-]]	1.5 A	10.13 W
24	17.9 Ohm $\pm$ 3%	[[[-]]	0.75 A	10.1 W

E COIL 70 SIZE

Dimensions



INCH
[mm]

Coil Part Numbers

Optional Coils

Old Number	New Number	Code	Vols	Termination	UL	Diode
4303212	R930091019	12 ER	12	DEUTSCH DT04-2P, IP69K	true	false
4303112	R930091018	12 EY	12	METRI-PACK 150 2M, IP69K	true	false
4303224	R930091020	24 ER	24	DEUTSCH DT04-2P, IP69K	true	false

MODEL CODE EXAMPLE:

PV70-XX-0-X-12XX

CAVITY AND COIL SIZE ———

VOLTAGE ———

CONNECTOR ———