

# Linear Solenoid Model 4500

The model 4500 miniature linear solenoid is designed to operate at high ambient temperatures. Winding wire can withstand temperatures up to 200°C.

Supplied with 0.05 mm thick brass spacer to reduce residual magnetic field.

● **SPECIFICATIONS:**

**Electrical impedance** . . . . .  $60 \Omega \pm 5\%$  AT 25°C  
**Duty cycle** . . . . .



**Holding Force** . . . . . 180 gr. minimum for 0.05mm gap  
(ambient temp of 50°C, and duty cycle as above)

**Operating temperature range** . . . . .

-20°C to +150°C

**Shock Survival** . . . . . 500 g for 11msec

**Vibration tolerance** . . . . . 20 g up to 2 kHz

**Coil – body insulation** >500 MΩ under 500V

**Dimensions** . . . . .  $\varnothing 8.5 \times 27$  mm

**Cable** . . . . . # 1528 BRIM, 250 mm long

**Plunger screws** . . . . . S.S.S. #2-56 x 3/32

**Weight** . . . . . 10 grams



● **DIMENSIONS (mm):**

