

Linear Solenoid

Model 1104

The model 1104 miniature linear solenoid is designed to operate at high ambient temperatures. Winding wire can withstand temperatures up to 200°C. The casing is painted black to radiate extra heat to keep the internal parts cool.

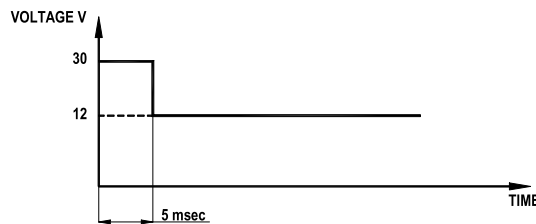
Supplied with 0.05 mm thick brass spacer to reduce residual magnetic field.



● **SPECIFICATIONS:**

Electrical impedance . . . 90 Ω ±5% AT 25°C

Duty cycle

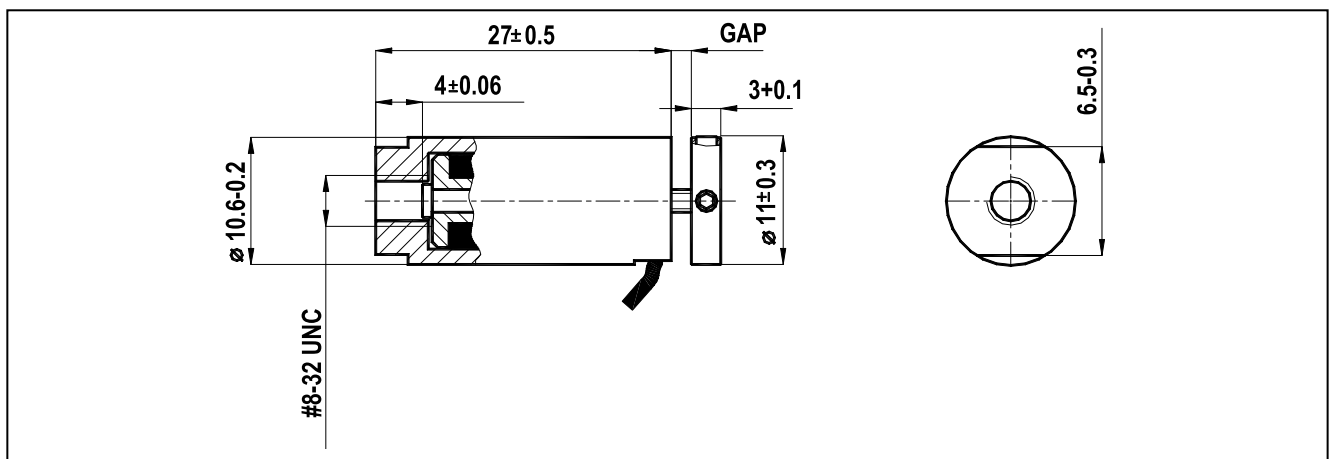


Holding Force 400 gr. minimum for 0.05mm gap
(ambient temp of 50°C, and duty cycle as above)

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** ø 10.6 x 27 mm
- Cable** # 1528 BRIM, 500 mm long
- Plunger screws** S.S.S. #2-56 x 3/32
- Weight** 14 grams
- Color** Black

● **DIMENSIONS (mm):**



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