



# TRICORE CORPORATION

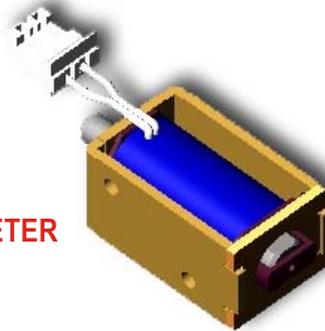
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## SOLENOID

### MODEL

# IS1902

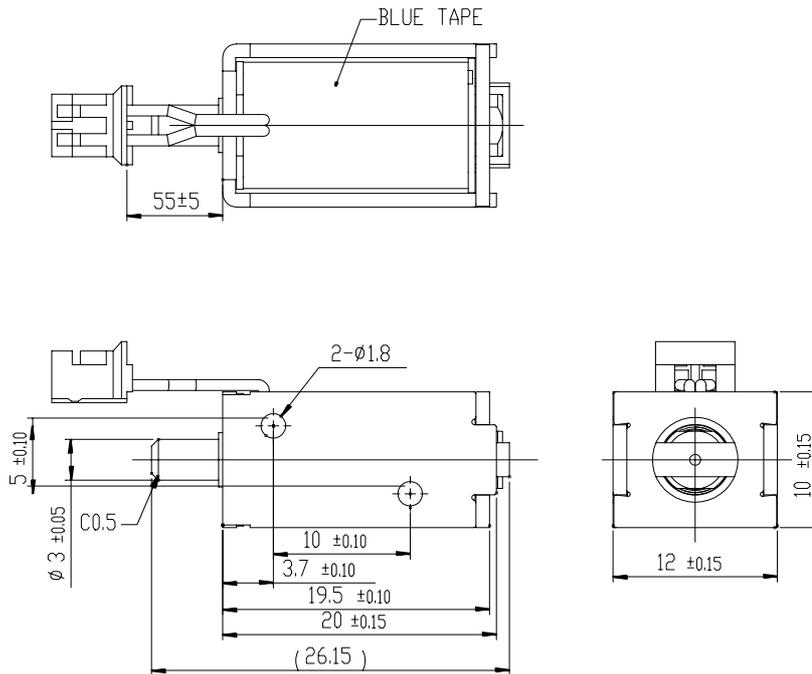
THE SOLENOID FOR BLOOD PRESSURE METER



### APPLICATION

☆ BLOOD PRESSURE METER

### SPECIFICATION



### SPEC. :

Rated voltage : DC 3.0V

Rated current : 95mA

DC resistance : 31ohms(at 20°C) +/-10%

Rated power consumption 0.29w

Rated use condition : Continuous

Use pressure : 350mmHg max.

Exhaust aperture :  $\phi 0.6$

Stroke : 0.25mm min.

Insulation grade : A class

Use fluid : air

Exhaust speed : from 310mmHg to 5mmHg in 3 seconds

(at 100 C.C. tank)

Leakage : DC 1.9V supply to solenoid at 100C.C. tank with pressure 310mmHg , the pressure reduction is 3mmHg / min.

**Spec could be customized**