



TRICORE CORPORATION

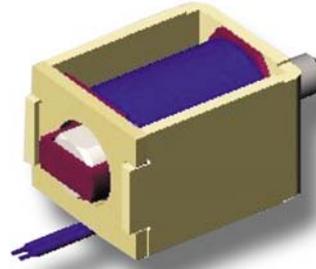
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SOLENOID

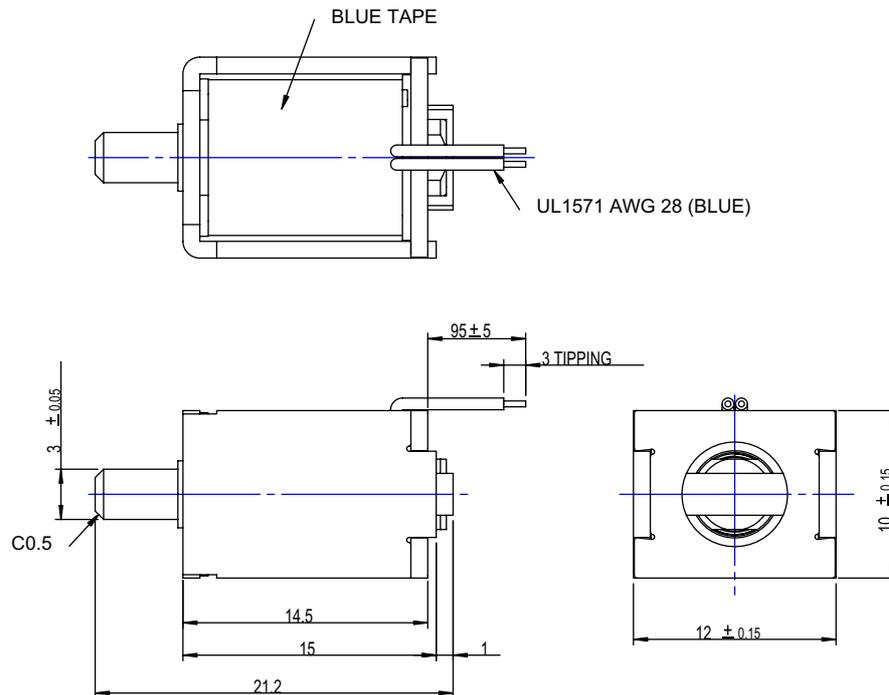
MODEL

IS1903

THE SOLENOID FOR BLOOD PRESSURE METER



SPECIFICATION



Rated voltage : DC 1.9~3.2V

Rated current : 96mA

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

Rated power consumption 0.29w

Rated use condition : Continuous

Use pressure : 350mmHg max.

Exhaust aperture : φ 0.6

Stroke : 0.25mm min.

Insulation grade : A class

Use fluid : air

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

(at100 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