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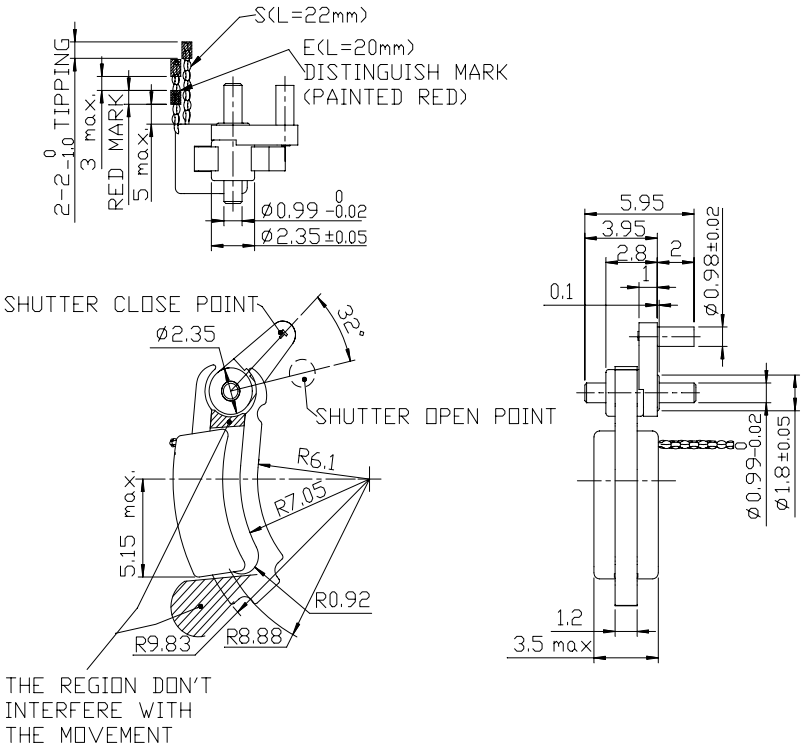
SOLENOID

MODEL

MG1408G

APPLICATION

☆ Digital Camera



ELECTRICAL CHARACTERISTIC

1.Rated Voltage : 3.0 DCV
2.Power consumption : 0.9w. (3.0 DCV Coil).
3.Rating Current : 300mA (3.0 DCV Coil Constant)
4.Operating Voltage : 2.2 To 3.5 DCV Coil.
5.Rotation Total Operation Angle : 32° MIN
6.Holding Force : OPEN SIDE 2.0gf ± 0.5gf ,
CLOSE SIDE 2.0gf ± 0.5gf
7.Output Force (CLOSE→OPEN) : 2.5gf min. (Input 3.0 DCVcoil with 30ms pulse).
8.Output Force (OPEN→CLOSE) : 2.5gf min. (Input 3.0 DCVcoil with 30ms pulse).
9.Starting Voltage (CLOSE→OPEN): 2.2 DCV coil max. With 30ms pulse (No load).
10.DC Resistance : 10 Ohm ± 10% (At 20℃).
11.Movable Temperature : -10℃ ~ +40℃
12.Storage Temperature : -30℃ ~ +70℃
13.Insulation Resistance : 1.0 MΩ (Min.) Between Coil And Yoke At 100 DCV
14.Magnetic Angle : 46°± 3°
15.Wire Diameter : ø 0.095mm
16.Rotation Force(Combine Of Magnet And Shaft) 100gf-cm min.
17.Length Of Enamel Wire : 2-22/20mm , But End Of Twisting Wire Must Be
Painted Red Distinguish Mark
18.Life Expectancy : 30,000 Times MIN. With 3.0 DCV 30 ms Pluse
Width & 1HZ Work Cycle

Spec could be customized