

**RoHS
Compliant**



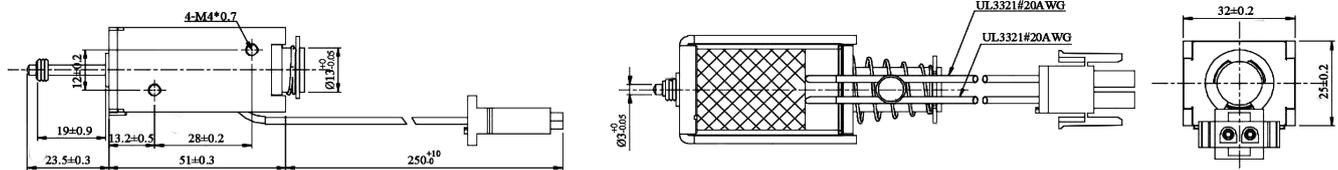
Specifications

Operating Temperature / Humidity : -40°C to +75°C / 5% to 95% RH
 Store Temperature / Humidity : -40°C to +75°C / 5% to 60% RH
 Operating Voltage : 110V DC ±5%

Electrical Specifications

Insulation Resistance : 500V DC, ≥50MΩ
 Dielectric Strength : 1000V DC 50/60Hz
 Insulation Level : Class B (130°C)
 Wattage : 340W(REF) (110V DC, R=35.5Ω ±10%)
 Stroke-Force : 3mm thrust ≥3000gf (powered 110V DC)
 Work Cycle : Pass: off = 0.05S: 5S (maximum power-on time 0.5S ED 1%)
 Temperature Rise : ≤80°C (110V DC, pass 0.05 seconds, break 5 seconds, no load)
 Response Time : ≥0.05S (110V DC, S=19mm, no load)
 Leading strength : 1Kgf-30 seconds
 Life : ≥200 times

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Frame Solenoid, 110V DC, 340W, 3kgf	MP001154

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