

Open Frame Solenoid

multicomp PRO

**RoHS
Compliant**



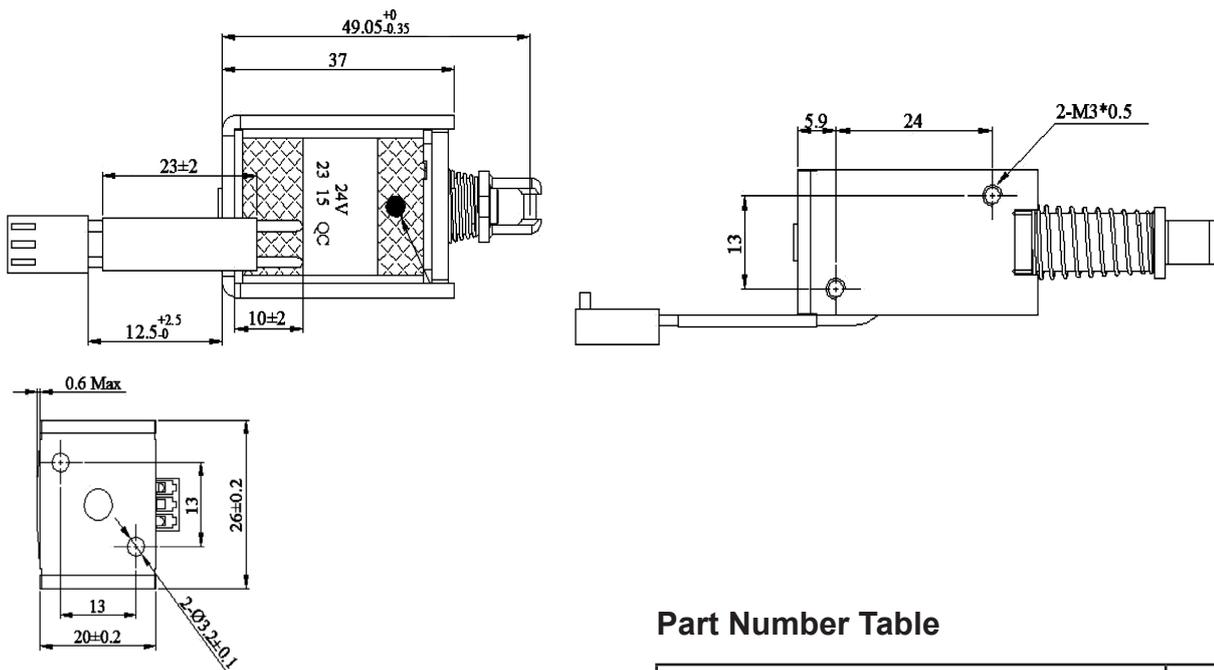
Specifications

Operating Temperature / Humidity	: -20°C to +65°C / 5% to 95% RH
Store Temperature / Humidity	: -20°C to +45°C / 5% to 60% RH
Operating Voltage	: 24V DC ±10%.
Insulation Class	: H grade (180°C)

Electrical Specifications

Insulation Resistance	: 500V DC, ≥50MΩ.
Dielectric Strength	: 1500V AC 50/60Hz
Wattage	: 6.6W (24V DC, R= 81.8Ω to 92Ω)
Stroke-Force	: 2mm pull: ≥3.2N (21.5V DC)
Work Cycle	: Continuous energization, power-on frequency ED 100%
Temperature Rise	: ≤100°C (24V DC, pass 0.2 seconds, break 0.2 seconds, 1 hour, no load)
Response Time	: ≥50mS (24V DC, S=7mm, no load)
Leading strength	: 1Kgf-30 seconds
Life	: ≥1 million times (24V DC, pass 0.2 seconds, break 0.2 seconds once, load (institution))

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Open Frame Solenoid, 24V DC, 6.6W, 3.2N	MP001145

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