

MGR7 Series

Micro Gripper

- Compact and light electric gripper
- Independently controlled jaws
- Light force, 10 grams or less, capability
- Ideal for small fragile part assembly



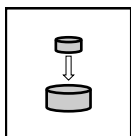
MGR7-010-51-1

MGR7 Series

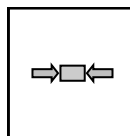
| | |
|-------------------------|-------------|
| Dimensions [mm] | 55x47.5x24 |
| Stroke [mm] | 10 (5 each) |
| Peak Force [N] | 3.8 @ 24VDC |
| Encoder Resolution [µm] | 1 |

SMAC's Patented 'Soft-Land' technology
Fully programmable in force, position and velocity

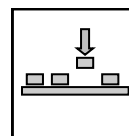
Applications:



Assembly



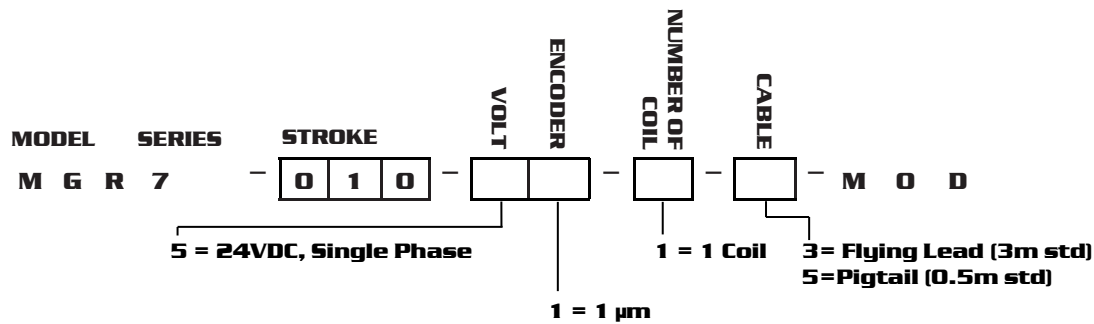
Measuring



Positioning



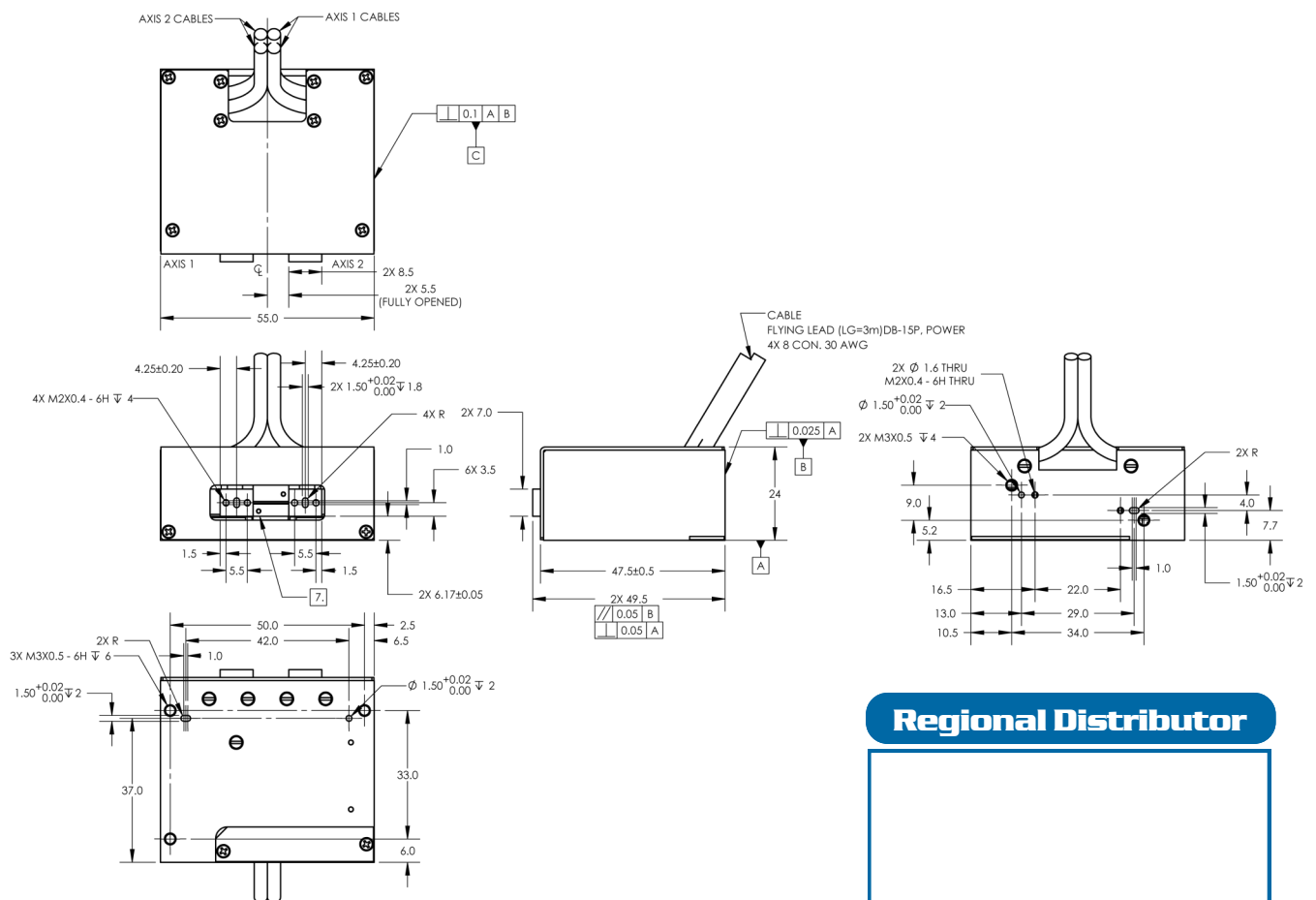
PART NUMBERING



SPECIFICATION

| Model | Voltage [DC] | Size: LxWxH [mm] | Stroke [mm] | Peak Force [N] | Force Constant [N/A] | Max. Current [Amp] | Moving Mass [kg] | Weight [kg] |
|---------------|--------------|------------------|---------------|----------------|----------------------|--------------------|------------------|-----------------|
| MGR7-010-51-1 | 24 | 55x47.5x24 | 10 (5mm each) | 3.8 | 10.9 | 0.35 | 0.009 | 0.170 w/o cable |

DIMENSIONS (MGR7-010-51-1 model)



Regional Distributor



5807 Van Allen Way, Carlsbad, CA 92008
+1 760-929-7575 info@smac-mca.com

Specifications subject to change without notice.
2020