

# LCA16 Series

## Linear Actuator

Compact direct-drive linear motor

Soft-Land capability

Light weight (435g)

Vacuum option

Spring option

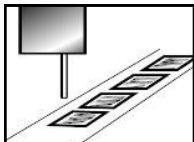
### LCA16 Series

Dimensions [mm]	60x110x16
Stroke [mm]	10 (+1/-0)
Peak Force [N]	6 @ 1.5 Amp (24VDC), 13 @ 1.4Amp (48VDC)
Encoder Resolution [ $\mu$ m]	5 standard, 1.0 and 0.1 optional

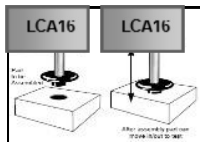
SMAC's Patented 'Soft-Land' Technology  
Fully programmable in force, position and velocity



### Applications



Pick & Place



Small parts  
assembly



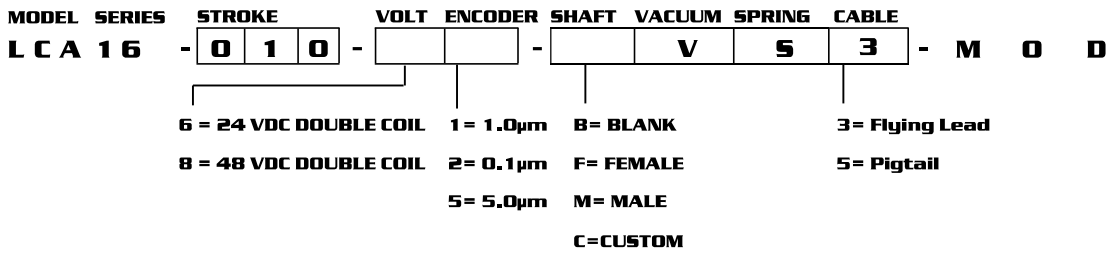
De-blistering

[www.smac-mca.com](http://www.smac-mca.com)

# SMAC

Moving Coil Actuators

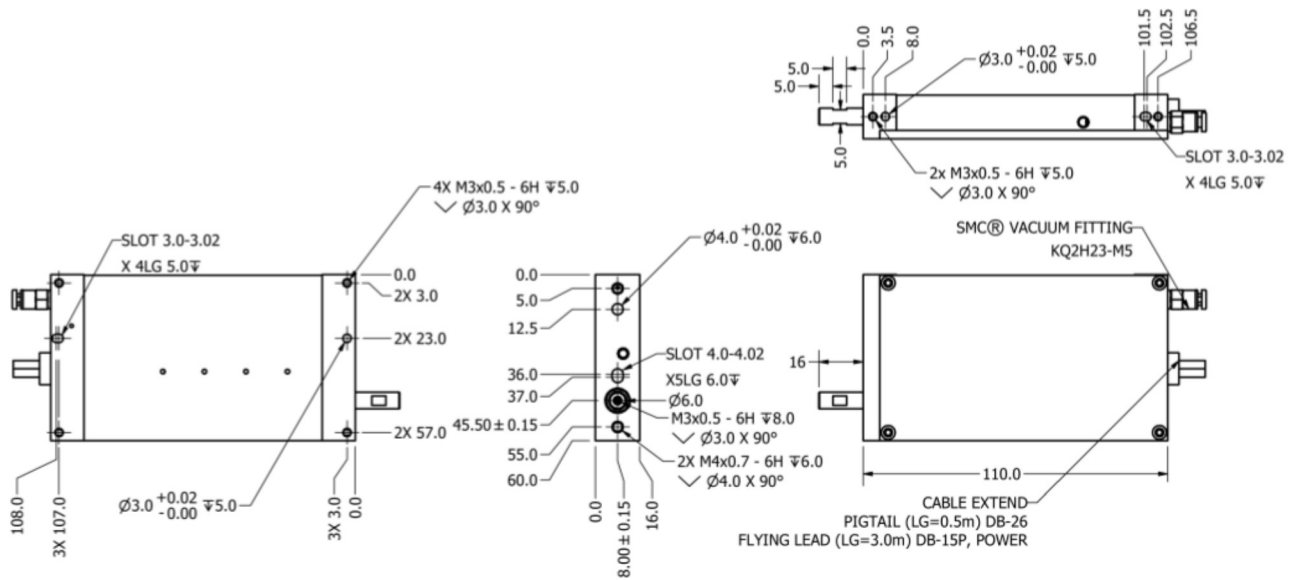
## PART NUMBERING



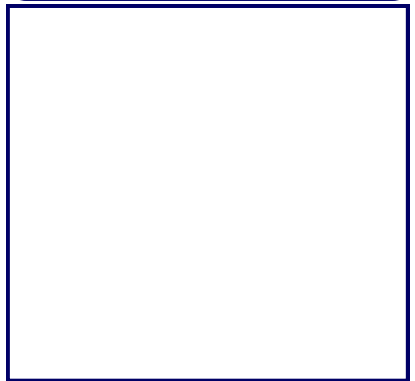
## SPECIFICATION

Model	Voltage [DC]	Size: LxWxH [mm]	Stroke [mm]	Max. Force [N]	Continuous Force [N]	Force Constant [N/A]	Max. Current [Amp]	Moving Mass [kg]	Weight [kg]
LCA16-010-6	24	60x110x16	10	6	2.5	4.3	1.5	0.045	0.435
LCA16-010-8	48	60x110x16	10	13	5	6.5	1.5	0.045	0.435

## DIMENSIONS (LCA16-010-6 model)



### Regional Distributor



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Specifications subject to change without notice.