

## APPLICATIONS

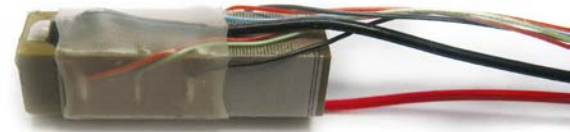
- > High accuracy displacement monitoring
- > High accuracy closed loop control

## KEY FEATURES

- > Mounted on MLA (1)
- > Very high stability
- > Fully compatible with CTEC Strain Gauge Conditioner board

## RELATED PRODUCT

- > CTEC Strain Gauge Conditioner board SG75
- > CTEC Piezo Actuators and Mechanisms



NON CONTRACTUAL PICTURE

## SPECIFICATIONS

PARAMETER	TYPICAL VALUE	UNIT
<b>Electrical</b>		
Bridge impedance	350	$\Omega$
Bridge excitation	2.5 ... 10	V
Bridge sensitivity	1,33	$\mu\text{V}/\text{ppm}/\text{V}$
<b>Type of Measurement</b>		
Deformation		

## MISCELLANEOUS

Dimensions	Mounted on MLA	
Actuator compatibility	All APAs© and PPAs except APA30uXS, APA150XXS & APA50XS	
Operating temperature range	-75 ... +95	$^{\circ}\text{C}$
Compliant with actuator 'vacuum' option		

## INTERFACES

4 wires flex connection (2)	Mated with JST ref: 04FMN-BTK-A (LF)(SN)
Other interfaces on request	

## ANNOTATIONS

(1) MLA : Multi Layer Actuator (piezo ceramic)

(2) The electrical interface is a whole bridge. There is no need to complete it with external resistors.

## DRAWING

