

# H-PIN H027

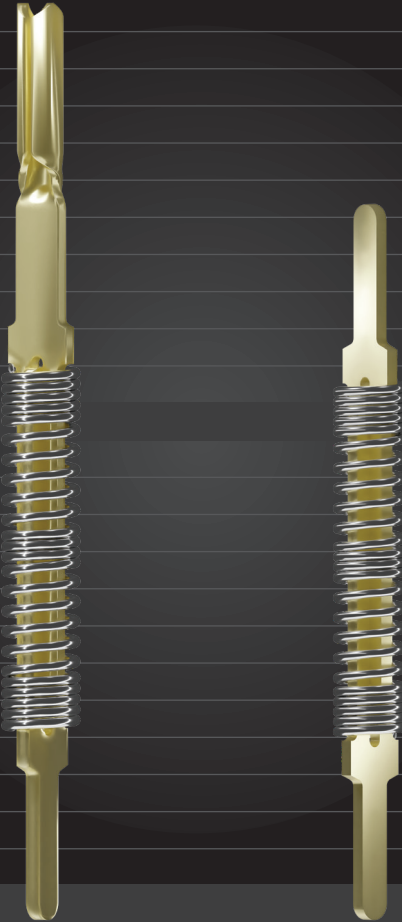


The H-Pin H027 Series has an outside dimension of 0.27mm and is ideally suited for applications with 0.35 mm pitch, but can also be used for larger pitch applications with shorter signal paths.

3mm

1.5mm

0mm



H027WL1A

H027LL1A

## MECHANICAL PROPERTIES

PITCH:	0.35mm (min)
WORKING TRAVEL:	0.40mm
CONTACT FORCE:	5.88gf
FULL LENGTH:	2.89mm
COMPRESSED LENGTH:	2.49mm
OPERATING TEMPERATURE:	+150°C
MECHANICAL LIFE:	>75,000 cycles

## ELECTRICAL PROPERTIES

CONTACT RESISTANCE:	<65mΩ
CURRENT RATING (FREE AIR):	1 amp
SELF INDUCTANCE:	0.92nH
BANDWIDTH @ -1DB:	24.7GHz

## MATERIALS

STAMPED CONTACT:	BeCu, Au Plate
SPRING:	SS, Au Plate

## DOWNLOADS



DATA SHEET



SALES DRAWING/DESIGN GUIDE



SIGNAL PERFORMANCE



DC PERFORMANCE



# H-PIN

## H027 X L 1 A

### H-PIN SERIES

H027 – 0.35mm

### TOP CONTACTOR

L – Standard LGA

W – BGA Tip

### OPTIONS

A – Au Plating

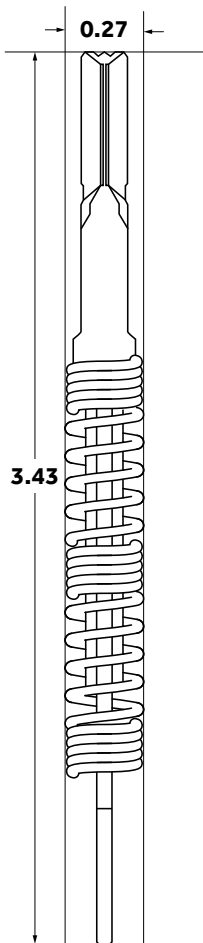
### SPRING TYPE

(full Deflection)

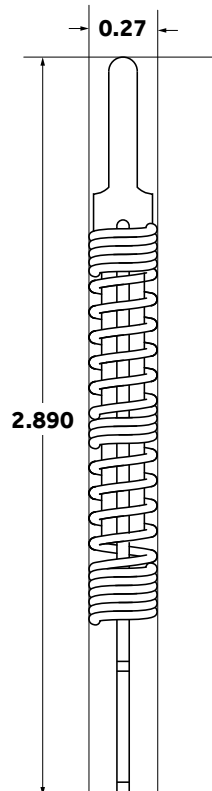
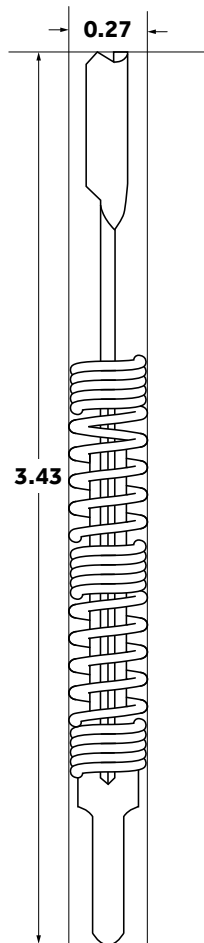
1 – 8.2gf

### BOTTOM CONTACTOR

L – Standard LGA



H027WL1A



H027LL1A

