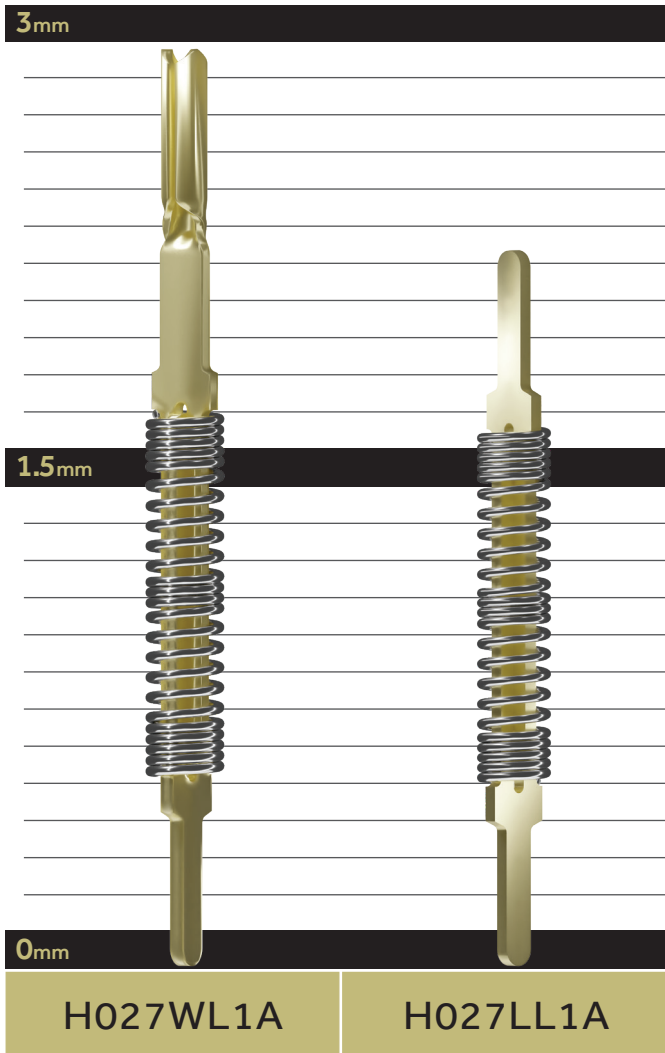


H-PIN H027



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.



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

H-PIN

H027 X L 1 A

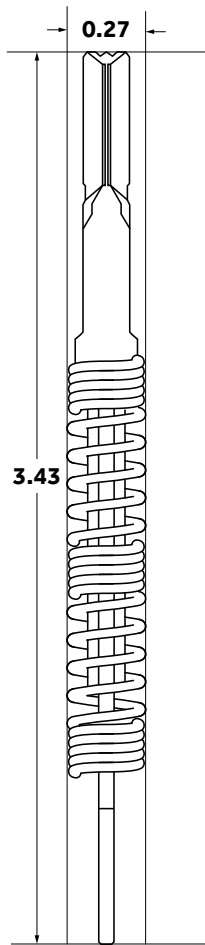
H-PIN SERIES
H027 – 0.35mm

TOP CONTACTOR
L – Standard LGA
W – BGA Tip

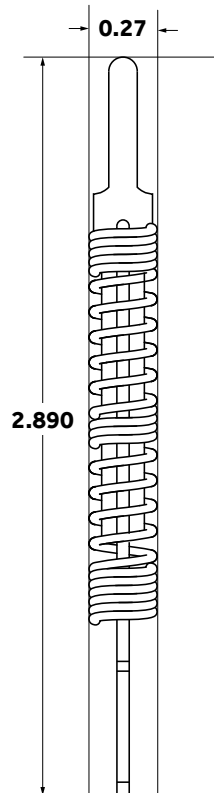
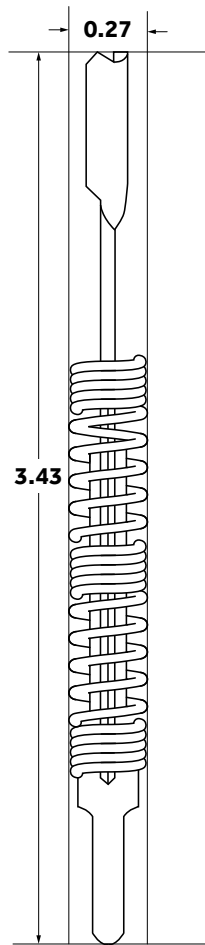
OPTIONS
A – Au Plating

SPRING TYPE
(full Deflection)
1 – 8.2gf

BOTTOM CONTACTOR
L – Standard LGA



H027WL1A



H027LL1A

