

H-PIN H100



The H-Pin H100 Series has an outside diameter of 1.00mm and supports applications 1.5mm pitch and above.

16mm

8mm

0mm



H100GL1A

H100LL1A

MECHANICAL PROPERTIES

PITCH:	1.5mm
WORKING TRAVEL:	2mm
CONTACT FORCE:	49.7gf
FULL LENGTH:	10.30mm
COMPRESSED LENGTH:	8.30mm
OPERATING TEMPERATURE:	+180°C
MECHANICAL LIFE:	>125,000 cycles

ELECTRICAL PROPERTIES

CONTACT RESISTANCE:	<30mΩ
CURRENT RATING (FREE AIR):	4.5 amp
SELF INDUCTANCE:	2.88nH
BANDWIDTH @ -1DB:	5.8GHz

MATERIALS

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

DOWNLOADS



DATA SHEET



SALES DRAWING/DESIGN GUIDE



SIGNAL PERFORMANCE



DC PERFORMANCE



H-PIN

H100 X X X X

H-PIN SERIES

H100 – 1.0mm

TOP CONTACTOR

L – STD LGA

G – STD BGA

F – LONG LGA

H – LONG BGA

OPTIONS

A – Au Plating

D – Au on Spring

G – No Plating

J – No Plating

SPRING TYPE

(full Deflection)

1 – 33gf

3 – 50gf

BOTTOM CONTACTOR

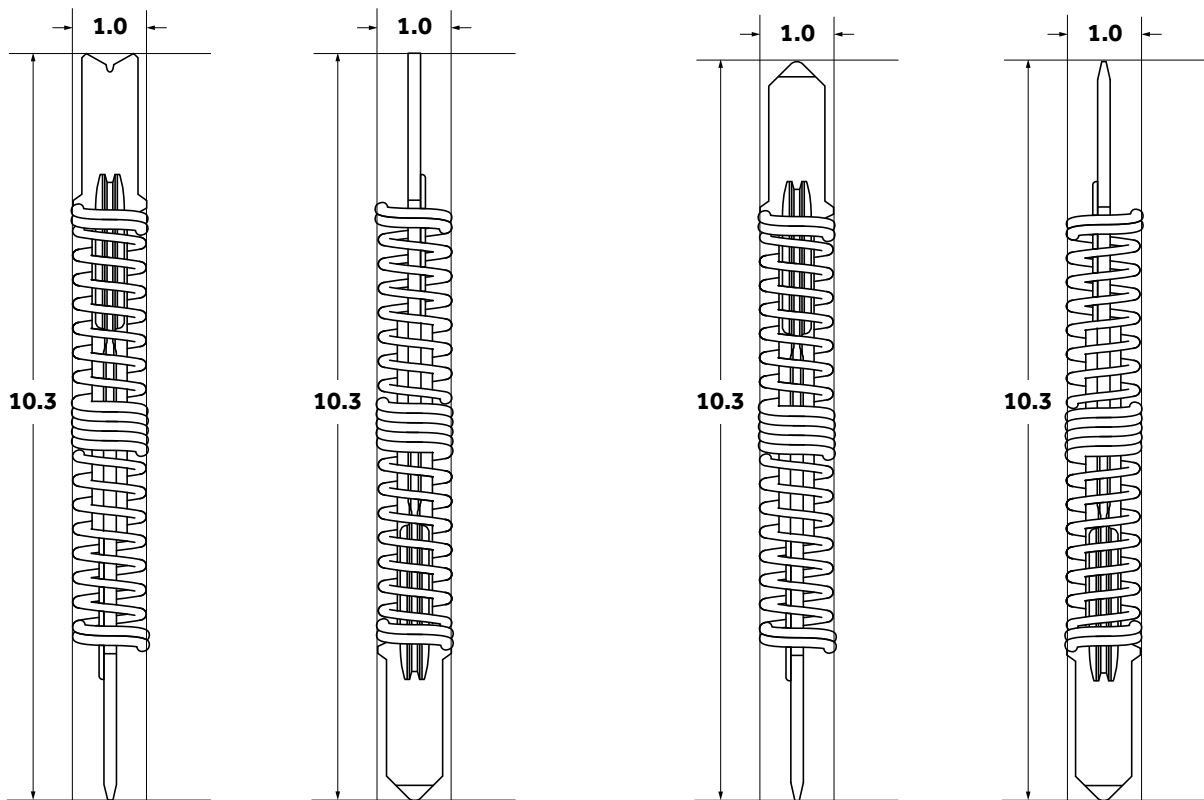
L – STD LGA

G – STD BGA

F – LONG LGA

H – LONG BGA

B – SHORT LGA



H100GL1A

H100LL1A