

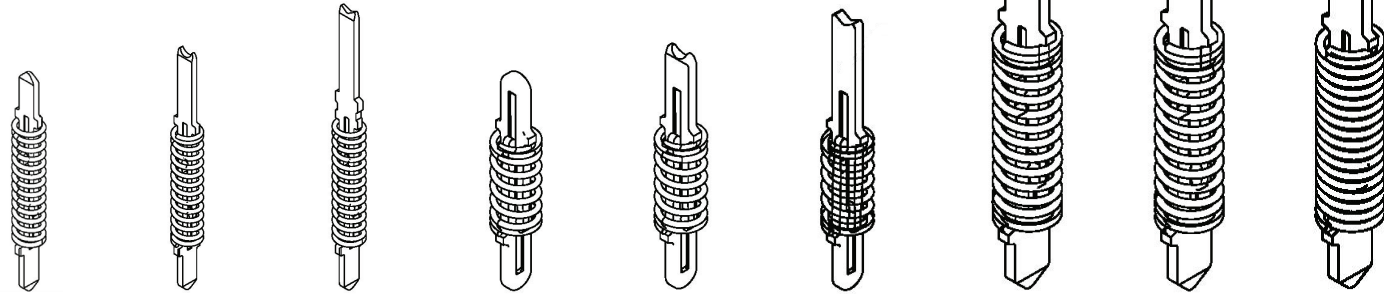
# H-Pin® Offering

Low cost, high performance, stamped spring probe contacts for all interconnect applications:

## HO38XX1A

## HO57XX1A

## HO77XXXA



	HO38LL1A	HO38UL1A	HO38DL1A	HO57LL1A	HO57UL1A	HO57DL1A	HO77LL1A	HO77AL3A	HO77GL1A
Pin Type	LGA	BGA	BGA	LGA	BGA	BGA	LGA	LGA	BGA
Length (mm)	2.95	3.40	3.85	3.00	3.30	3.80	4.45	5.68	5.69
Tip Shape	Point	U Shape	Open V	Full Radius	U Shape	Open V	Point	Full Radius	Notched V
Tip Dimension (mm)	R0.06	0.18 tip to tip	120°	R0.19	0.24 tip to tip	120°	R0.10	R0.20	120°
Drill Hole OD (mm)	0.41	0.41	0.41	0.62	0.62	0.62	0.83	0.83	0.83
Travel (mm)	0.43	0.43	0.43	0.50	0.50	0.50	0.70	0.70	0.70
Force (gf)	30.9	30.9	30.9	30.0	30.0	30.0	34.9	19.7	34.9
CRES (mΩ)	<35	<35	<35	<30	<30	<30	<16	<16	<16
CCC (amp)	2.9	2.9	2.9	3.0	3.0	3.0	4.0	4.0	4.0
Bandwidth (GHz@-1db)	15.7	15.7	15.7	18.0	18.0	18.0	23.2	23.2	23.2
Self Inductance (nH)	0.88	0.88	0.88	0.95	0.95	0.95	0.93	0.93	0.93
Temp (°C)	180+	180+	180+	180+	180+	180+	180+	180+	180+
Mechanical Life (K)	500+	500+	500+	500+	500+	500+	500+	500+	500+

Additional data can be found at [H-Pins.com](http://H-Pins.com) or contact the factory for application specific evaluations.

[www.PlastronicsUSA.com](http://www.PlastronicsUSA.com)

