Wavy Washers

Stainless Steel Wavy Washers For Electrical Connector

Description:

A reliable connection between the clip and the connecting cap of the electrical connector. The wave spring keeps a locking force between the clip pin and the chute of the electrical connector during the compression process, so that the two are closely connected without sliding out.

Specification:

Part Number	LB-0035	LB-0039	LB-0043	LB-0047	LB-0051	LB-0063	LB-0075	LB-0087	LB-0095	LB-0102
Bearing O.D.(mm)	9	10	11	12	13	16	19	22	24	26
Clears Shaft Diameter(mm)	6.86	7.49	8.46	9.17	9.53	11.28	14.28	16.46	18.46	18.22
Load (N)	25.8	27.6	29.4	33.4	37.8	44.5	53.4	62.3	66.7	71.2
Work Height (mm)	1	1	1	1	1	1.57	1.57	1.57	1.57	1.98
Free Height (mm)	1.5	1.57	1.83	1.57	1.57	2.29	3.05	2.79	3.56	2.54
Number of Waves	3	3	3	3	3	3	3	3	3	3
Thickness (mm)	0.2	0.2	0.2	0.25	0.25	0.25	0.25	0.3	0.3	0.41
Radial Wall(mm)	0.81	1.02	1.02	1.17	1.47	1.98	1.98	2.39	2.39	3.38
Spring Rate(N/mm)	52	48	35	59	66	65	35	48	35	111

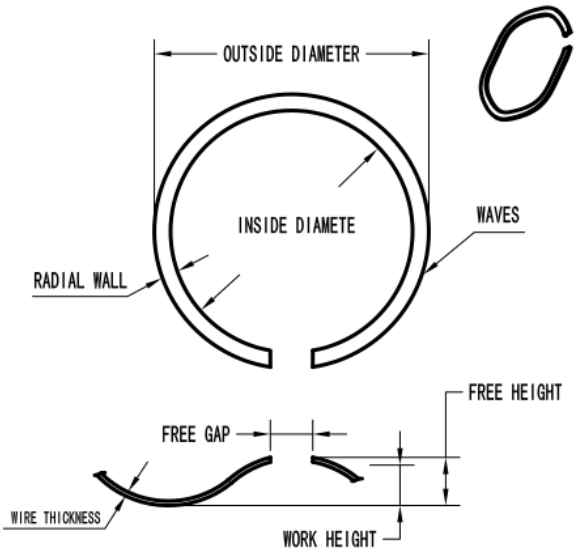
Processing Steps:

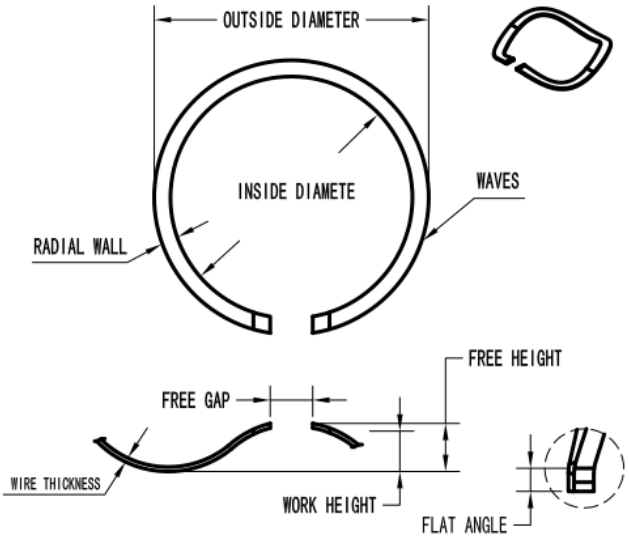
Design ?Drawing? Flat the wire ? CNC Machining ? Heat treatment ? Surface ? Finishing ? Quality Inspection ? Packing

Finish:

Oil Dip,Passivation,blacking, zinc/nickel/chrome/silver/gold plating, powder coated etc

Wave spring measurements:





Product link：https://www.wavesspring.com/?p=171349