



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



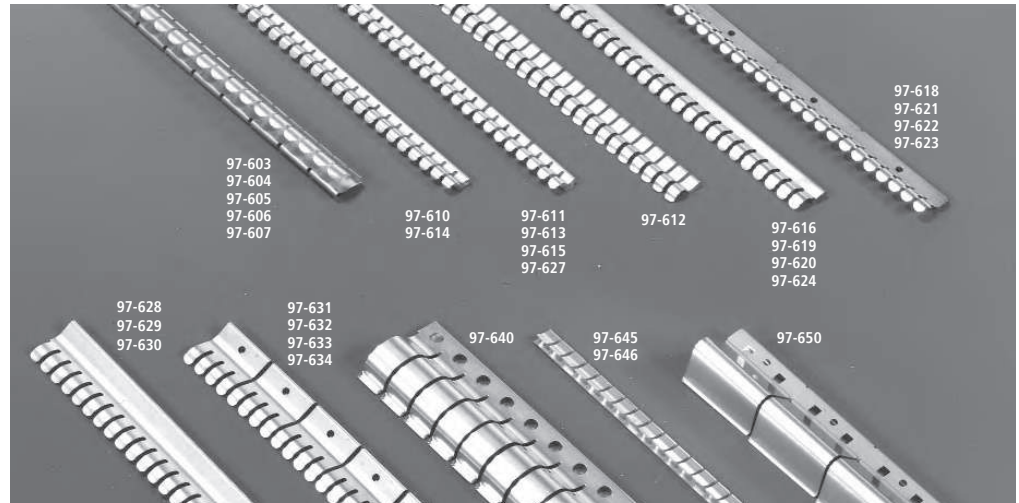
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FINGERSTOCK GASKETS AND METAL GROUNDING PRODUCTS

As the world's leading fabricator of fingerstock, Laird has developed highly sophisticated, and often proprietary, shielding and grounding technology.

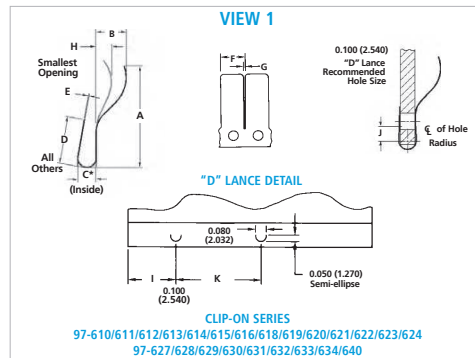
Our innovations are necessary to achieve outstanding combinations of performance parameters. From a vast selection of product configurations, platings and mounting techniques, to a full range of low compression force requirements and high transfer impedance characteristics, there is a Laird gasket or grounding product just right for the job.

This series from Laird is designed for use where high temperature or other design considerations preclude the use of adhesive-mounted gasketing. Yet it provides the same shielding characteristics and effectiveness as on Sticky Fingers[®] mounted series. Clip-On Gaskets offer shielding effectiveness >100 dB for 100 MHz plane wave. All are available in your choice of finishes. These 97-Series products are also available in UltraSoft[®] low compression force 98-Series.

USA: +1.866.928.8181
Europe: +49.0.8031.2460.0
Asia: +86.755.2714.1166

SNAP-TITE® WITH "D" LANCE

This configuration has been designed specifically to provide outstanding holding power. "D" lances snap into drilled or punched holes in the mounting surface to create a strong omni-directional grip with excellent conductivity.



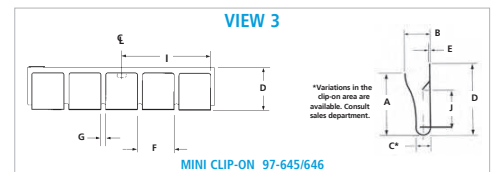
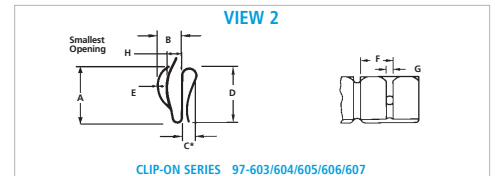
GRIP-TITE® WITH "T" LANCE

Ideal for use with softer materials, such as aluminum or plated plastic. "T" lances bite into the mounting surface and preserve electrical conductivity.

MINI CLIP-ON

Laird's Mini Clip-On (97-645/646) Gaskets are designed for use on today's thinner, lighter materials.

- Lowest compression force available in clip-on configuration
- Virtually no compression set – 100% recovery of original height at up to 60% compression
- "D" lance for extra holding power
- Optimum conductivity and mechanical properties of beryllium copper
- High cycle life – 50,000 cycles without fracture, wear, or compression set



VIEW	SERIES	A	B	C	D	E	F	G	H	LENGTH APPROX	NO LANCE	SQUARE LANCE	GRIP-TITE® T LANCE	GRIP-TITE® D LANCE	LANCE LOCATIONS DIMENSIONS		LANCE TO LANCE DIMS.	BODY STYLE	
											NL	SQ	GT	ST	I	J	K	SLOT	SOL
2	97-603	0.380 (9.652)	0.200 (5.080)	0.100 (2.540)	0.330 (8.382)	0.005 (0.127)	0.250 (6.350)	0.040 (1.016)	0.060 (1.524)	16.000 (406.400)	—	—	—	X	0.250 (6.350)	0.099 (2.515)	0.500 (12.700)	X	—
2	97-604	0.330 (8.382)	0.280 (7.112)	0.070 (1.778)	0.380 (9.652)	0.005 (0.127)	0.250 (6.350)	0.040 (1.016)	0.100 (2.540)	16.000 (406.400)	—	—	X	—	0.230 (5.842)	0.204 (5.182)	0.500 (12.700)	X	—
2	97-605	0.380 (9.652)	0.200 (5.080)	0.070 (1.778)	0.380 (9.652)	0.005 (0.127)	0.250 (6.350)	0.040 (1.016)	0.060 (1.524)	16.000 (406.400)	—	—	X	—	0.230 (5.842)	0.204 (5.182)	0.500 (12.700)	X	—
2	97-606	0.380 (9.652)	0.200 (5.080)	0.070 (1.778)	0.380 (9.652)	0.005 (0.127)	0.250 (6.350)	0.040 (1.016)	0.060 (1.524)	16.000 (406.400)	—	—	—	X	0.250 (6.350)	0.161 (4.089)	0.500 (12.700)	X	—
2	97-607	0.330 (8.382)	0.280 (7.112)	0.070 (1.778)	0.380 (9.652)	0.005 (0.127)	0.250 (6.350)	0.040 (1.016)	0.100 (2.540)	16.000 (406.400)	—	—	—	X	0.250 (6.350)	0.161 (4.089)	0.500 (12.700)	X	—
1	97-610	0.300 (7.620)	0.100 (2.540)	0.070 (1.778)	0.190 (4.826)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.065 (1.651)	16.000 (406.400)	X	—	#	#	—	—	—	—	X
1	97-611	0.300 (7.620)	0.100 (2.540)	0.070 (1.778)	0.190 (4.826)	0.005 (0.127)	0.182 (4.623)	0.047 (1.194)	0.060 (1.524)	16.000 (406.400)	—	—	X	—	0.364 (9.246)	0.062 (1.575)	0.728 (18.491)	X	—
1	97-612	0.440 (11.176)	0.100 (2.540)	0.070 (1.778)	0.190 (4.826)	0.003 (0.076)	0.187 (4.750)	0.047 (1.194)	0.045 (1.143)	16.000 (406.400)	#	X	—	—	0.093 (2.362)	0.050 (1.270)	0.750 (19.050)	X	—
1	97-613	0.300 (7.620)	0.100 (2.540)	0.070 (1.778)	0.190 (4.826)	0.005 (0.127)	0.182 (4.623)	0.047 (1.194)	0.060 (1.524)	16.000 (406.400)	—	—	—	X	0.364 (9.246)	0.054 (1.372)	0.728 (18.491)	X	—
1	97-614	0.300 (7.620)	0.100 (2.540)	0.050 (1.270)	0.190 (4.826)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.065 (1.651)	16.000 (406.400)	X	—	#	#	—	—	—	—	X
1	97-615	0.297 (7.544)	0.100 (2.540)	0.050 (1.270)	0.187 (4.750)	0.005 (0.127)	0.182 (4.623)	0.047 (1.194)	0.050 (1.270)	16.000 (406.400)	—	—	—	X	0.364 (9.246)	0.309 (7.849)	0.728 (18.491)	X	—
1	97-616	0.420 (10.668)	0.120 (3.048)	0.100 (2.540)	0.250 (6.350)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.095 (2.413)	16.000 (406.400)	X	—	—	—	—	—	—	—	X
1	97-618	0.420 (10.668)	0.140 (3.556)	0.060 (1.524)	0.210 (5.334)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.080 (1.778)	16.000 (406.400)	—	—	—	X	0.500 (12.700)	0.065 (1.651)	1.000 (25.400)	—	X
1	97-619	0.440 (11.176)	0.080 (2.032)	0.050 (1.270)	0.190 (4.826)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.045 (1.143)	16.000 (406.400)	X	—	#	#	—	—	—	—	X
1	97-620	0.440 (11.176)	0.080 (2.032)	0.070 (1.778)	0.190 (4.826)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.045 (1.143)	16.000 (406.400)	X	—	#	#	—	—	—	—	X
1	97-621	0.440 (11.176)	0.120 (3.048)	0.070 (1.778)	0.230 (5.842)	0.005 (0.127)	0.193 (4.902)	0.046 (1.168)	0.070 (1.778)	16.000 (406.400)	—	—	X	—	0.652 (16.561)	0.084 (2.134)	1.351 (34.315)	X	—
1	97-622	0.440 (11.176)	0.120 (3.048)	0.070 (1.778)	0.190 (4.826)	0.005 (0.127)	0.193 (4.902)	0.046 (1.168)	0.075 (1.905)	16.000 (406.400)	—	—	—	X	0.290 (7.366)	0.060 (1.524)	0.725 (18.415)	X	—
1	97-623	0.420 (10.668)	0.080 (2.032)	0.070 (1.778)	0.187 (4.750)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.045 (1.143)	16.000 (406.400)	—	—	—	X	0.530 (13.462)	0.064 (1.626)	1.000 (25.400)	—	X
1	97-624	0.420 (10.668)	0.140 (3.556)	0.060 (1.524)	0.210 (5.334)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.080 (2.032)	16.000 (406.400)	X	—	—	—	—	—	—	—	X
1	97-627	0.297 (7.544)	0.099 (2.515)	0.070 (1.778)	0.187 (4.750)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.049 (1.245)	16.000 (406.400)	—	—	—	X	0.280 (7.112)	0.049 (1.245)	0.748 (19.000)	—	X
1	97-628	0.600 (15.240)	0.210 (5.334)	0.100 (2.540)	0.230 (5.842)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.070 (1.778)	16.000 (406.400)	X	—	#	#	—	—	—	—	X
1	97-629	0.600 (15.240)	0.210 (5.334)	0.050 (1.270)	0.190 (4.826)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.070 (1.778)	16.000 (406.400)	X	—	#	#	—	—	—	—	X
1	97-630	0.600 (15.240)	0.210 (5.334)	0.070 (1.778)	0.190 (4.826)	0.005 (0.127)	0.187 (4.750)	0.047 (1.194)	0.070 (1.778)	16.000 (406.400)	X	—	#	#	—	—	—	—	X
1	97-631	0.600 (15.240)	0.210 (5.334)	0.070 (1.778)	0.190 (4.826)	0.005 (0.127)	0.182 (4.623)	0.047 (1.194)	0.080 (2.032)	16.000 (406.400)	—	—	X	—	0.364 (9.246)	0.058 (1.473)	0.728 (18.491)	X	—
1	97-632	0.600 (15.240)	0.210 (5.334)	0.070 (1.778)	0.190 (4.826)	0.005 (0.127)	0.182 (4.623)	0.047 (1.194)	0.080 (2.032)	16.000 (406.400)	—	—	—	X	0.364 (9.246)	0.058 (1.473)	0.728 (18.491)	X	—
1	97-633	0.600 (15.240)	0.210 (5.334)	0.050 (1.270)	0.190 (4.826)	0.005 (0.127)	0.182 (4.623)	0.047 (1.194)	0.080 (2.032)	16.000 (406.400)	—	—	X	—	0.364 (9.246)	0.058 (1.473)	0.728 (18.491)	X	—
1	97-634	0.600 (15.240)	0.210 (5.334)	0.050 (1.270)	0.190 (4.826)	0.005 (0.127)	0.182 (4.623)	0.047 (1.194)	0.080 (2.032)	16.000 (406.400)	—	—	—	X	0.364 (9.246)	0.058 (1.473)	0.728 (18.491)	X	—
1	97-640	1.090 (27.686)	0.260 (6.604)	0.070 (1.778)	0.280 (7.112)	0.005 (0.127)	0.375 (9.525)	0.040 (1.016)	0.060 (1.524)	16.000 (406.400)	X	—	#	#	—	—	—	—	X
3	97-645	0.210 (5.334)	0.070 (1.778)	0.045 (1.143)	0.250 (6.350)	0.003 (0.076)	0.200 (5.080)	0.030 (0.762)	0.010 (0.254)	24.000 (609.600)	—	—	—	X	0.485 (12.319)	0.133 (3.378)	1.000 (25.400)	X	—
3	97-646	0.275 (6.985)	0.080 (2.036)	0.040 (1.016)	0.280 (7.112)	0.006 (0.152)	0.250 (6.350)	0.030 (0.762)	0.030 (0.762)	16.000 (406.400)	—	—	—	X	0.500 (12.700)	0.143 (12.700)	1.000 (25.400)	—	X
1	97-650	0.980 (24.892)	0.400 (10.160)	0.200 (5.080)	0.300 (7.620)	0.004 (0.102)	1.000 (25.400)	0.030 (0.762)	0.200 (5.080)	16.000 (406.400)	#	#	—	—	0.192 (4.877)	0.120 (3.048)	0.486 (12.344)	X	—

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EMI-DS-FINGERSTOCK-CLIP-ON 1213

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