imall

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!



Contact us

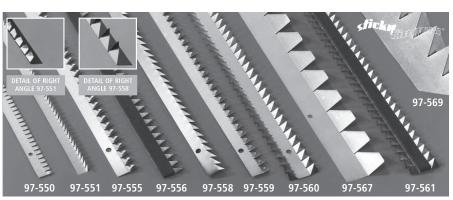
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Innovative Technology for a Connected World

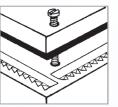
Twist Series Fingerstock Gaskets



FINGERSTOCK GASKETS AND METAL GROUNDING PRODUCTS

As the world's leading fabricator of fingerstock, Laird Technologies 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 Technologies gasket or grounding product just right for the job.



Adhesive-mounted beryllium copper contact strips with scientific twist design offer narrow electronic gaskets for general shielding applications.

Different widths are available to suit your specific application for single edge contact strips.

Also available are two 90 degree versions (Series 97-551 and 97-558) to provide alternate mounting capability. Series 97-555, 97-558 and 97-559 provide shielding effectiveness > 100 dB for a 100 MHz plane wave, ideal

for all types of panel or electronic enclosures. Series 97-550, 97-551 and 97-560 provide shielding effectiveness > 115 dB for a 100 MHz plane wave. Series 97-560 strips are especially suitable for cabinets with panel divider bars. Their unique double-edge design permits panels to be removed easily and replaced without damage to the installed strip.

All Twist Series strips are furnished in 24.000 in. (609.600 mm) lengths. Strips (except 97-551 and 97-558) are also available in standard 25.0 ft. (7.6 m) coils. Right angle product configurations are not available in coils. All are available in your choice of finishes,.

COMBINATION ENVIRONMENTAL RUBBER GASKET

Series 97-556 and 97-561 are versions of 97-555 and 97-560, respectively, incorporating a Poron[®] rubber gasket to act as an environmental shield, offering a high degree of protection against dust and moisture. All are available in your choice of finishes. These 97-Series products are also available in UltraSoft[®] low compression force 98-Series.

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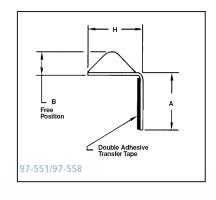


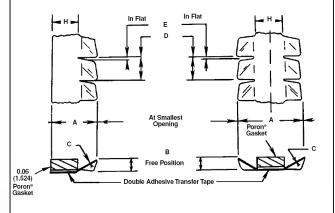
Twist Series Fingerstock Gaskets

Innovative **Technology** for a **Connected** World

PHYSICAL PROPERTIES

| SERIES | A | В | С | D PITCH | E SLOT | н | APPROX LENGTH in (mm) | APPROX COIL FT (M) | GASKET |
|--------|-------------------|------------------|------------------|-------------------|------------------|-------------------|-----------------------------|--------------------------|--------|
| 97-550 | 0.230 (5.842) | 0.030 (0.762) | 0.003 (0.076) | 0.095 (2.413) | 0.015 (0.381) | 0.140 (3.556) | 24.000 (609.600) | 25.0 (7.6) | NO |
| 97-551 | 0.160 (4.064) | 0.030 (0.762) | 0.003 (0.076) | 0.095 (2.413) | 0.015 (0.381) | 0.080 (2.032) | 24.000 (609.600) | - - | NO |
| 97-555 | 0.340 (8.636) | 0.070 (1.778) | 0.003 (0.076) | 0.165 (4.191) | 0.015 (0.381) | 0.180 (4.572) | 24.000 (609.600) | 25.0 (7.6) | NO |
| 97-556 | 0.340 (8.636) | 0.070 (1.778) | 0.003 (0.076) | 0.165 (4.191) | 0.015 (0.381) | 0.180 (4.572) | 24.000 (609.600) | 25.0 (7.6) | YES |
| 97-558 | 0.200 (5.080) | 0.070 (1.778) | 0.003 (0.076) | 0.165 (4.191) | 0.015 (0.381) | 0.110 (2.794) | 24.000 (609.600) | - | NO |
| 97-559 | 0.300 (7.620) | 0.070 (1.778) | 0.003 (0.076) | 0.165 (4.191) | 0.015 (0.381) | 0.180 (4.572) | 24.000 (609.600) | 25.0 (7.6) | NO |
| 97-560 | 0.500 (12.700) | 0.070 (1.778) | 0.003 (0.076) | 0.165 (4.191) | 0.015 (0.381) | 0.190 (4.826) | 24.000 (609.600) | 25.0 (7.6) | NO |
| 97-561 | 0.500 (12.700) | 0.070 (1.778) | 0.003 (0.076) | 0.165 (4.191) | 0.015 (0.381) | 0.190 (4.826) | 24.000 (609.600) | 25.0 (7.6) | YES |
| 97-567 | 0.725 (18.415) | 0.209 (5.309) | 0.003 (0.076) | 0.500 (12.700) | 0.015 (0.381) | 0.408 (10.363) | 24.000 (609.600) | 25.0 (7.6) | NO |
| 97-569 | 0.500 (12.700) | 0.120 (3.048) | 0.003 (0.076) | 0.250 (6.350) | 0.015 (0.381) | 0.250 (6.350) | 24.000 (609.600) | 25.0 (7.6) | NO |





EMI-DS-FINGER-TWIST 1112

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