

ORDERING INFORMATION



PART NUMBER FORMAT:

Example:

Stock Item **Unique Part No.** **Finish I.D.**
0 0 9 7 — 0 5 2 0 — 0 2

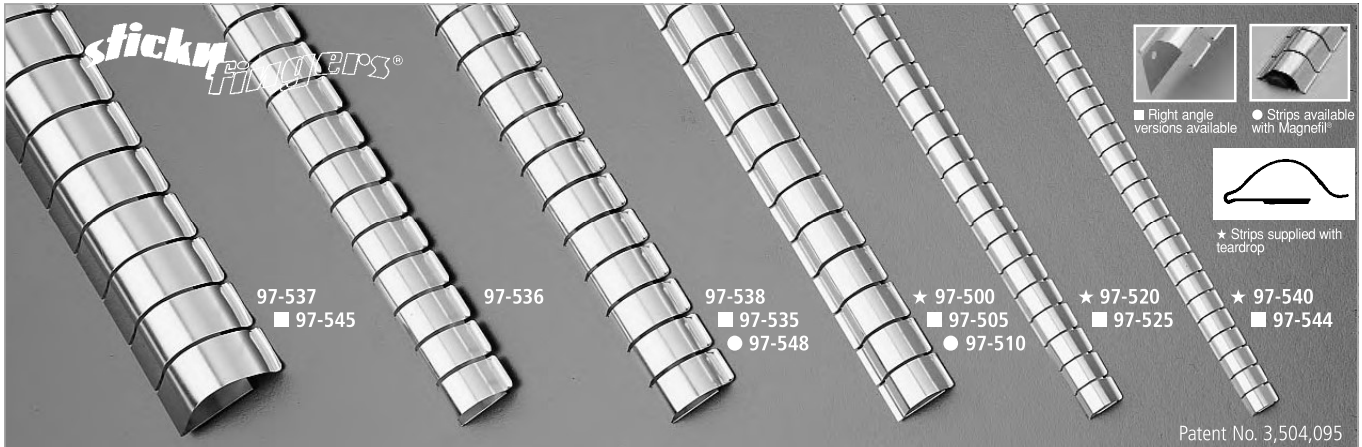
- In the above example, Laird Technologies part number 0097-0520-02 is a 97-520 RFI/EMI shielding gasket with a bright finish
- When ordering UltraSoft® items, the stock item prefix will be 0098 or 0078. The above example in UltraSoft would be 0098-0520-02.
- When ordering coil, the prefix 0C should precede the stock item number; for example: 0C97, 0C98, 0C77 or 0C78
- When ordering stainless steel items, the stock item prefix will be 0095
- Standard plating finish is 0.0001 in. (0.0025 mm) min. [gold 0.00005 in. (0.0013 mm) min.] but can be varied to meet your custom needs
- Modifications to standard parts are specified by an X (following finish I.D.) for quoting only. Upon ordering, a specific part number will be assigned.
- For tape options, see Adhesive Mounting — Sticky Fingers® on page 1-10
- Use the catalog number for the unique part number and refer to the following chart for finish I.D.

PLATING FINISHES

REQUIRED FINISH	FINISH	SPECIFICATIONS	I.D. #
Bright Finish	—	—	02
Solderable Unplated	—	—	21
Gold	Gold	ASTM B-488/SAE AMS 2422	03
	Nickel Underplate	QQ-N-290 / ASTM B-488	10
	Gold Contips®	ASTM B-488/SAE AMS 2422	13
	Gold Contips / Gold Plate	ASTM B-488 / SAE AMS 2422	14
Silver	Silver	ASTM B-700	04
	Silver Contips	ASTM B-700	11
	Silver Contips / Plating	ASTM B-700	12
	Silver Plate / Gold Contips	ASTM B-700/ASTM B-488	20
Cadmium	Yellow Chromate	QQ-P-416	05
	Clear Chromate	QQ-P-416	06
Tin Lead*	Solder	SAE AMS-P-81728	07
Nickel	Dull	QQ-N-290	09
	Bright	QQ-N-290	19
	Engineering (Sulfamate)	SAE AMS 2424	24
Electroless Nickel	Mid Phos Electroless Nickel	MIL-C-26074	18
Tin	Satin	ASTM B-545	08
	Bright	ASTM B-545	17
Zinc	Yellow Chromate	SAE AMS 2402	16
	Clear Chromate	SAE AMS 2402	15
Rhodium	Rhodium	ASTM B-634	22
Stainless Steel	Passivation	SAE AMS QQ-P-35	—

*Not recommended for Foldover Series. Note: Refer to page 5-2 for Metals Galvanic Compatibility Chart.

FINGERSTOCK GASKETS AND METAL GROUNDING PRODUCTS
ALL-PURPOSE SERIES



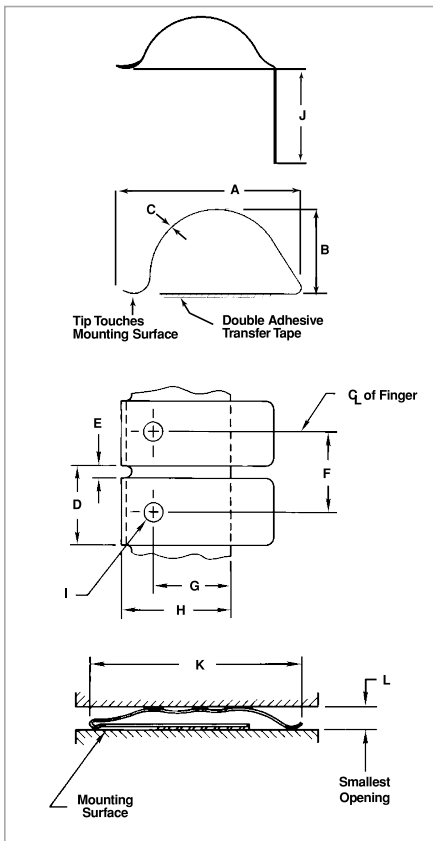
These versatile gaskets are made from high-performance beryllium copper with Sticky Fingers® self-adhesive backing. They provide an extremely tight, instant bond and are ideal as an all-purpose contact strip for metal cabinets and electronic enclosures, particularly where space is critical.

Magnetic field shielding effectiveness of these strips has been proven to be > 46 dB for a 14 kHz plane wave and 108 dB for a 10 GHz plane wave. When tested per MIL-STD-285 for electromagnetic shielding, these strips showed superior performance under minimum compression. They proved to be especially effective where variations exist in the space to be shielded and in applications that require high shielding performance despite frequent opening and closing of the cabinet.

Strips 97-500 and 97-538 are furnished in standard lengths of 24.000 in. (609.600 mm) and in continuous 25.0 ft. (7.6 m) coils. Series 97-520 and 97-540 are supplied in standard 16.000 in. (406.400 mm) lengths and in 25.0 ft. (7.6 m) coils. Strips 97-537, 97-535 and 97-545 are supplied in 12.000 in. (304.800 mm) lengths. All are available in your choice of finishes, see page 1-11. For load/deflection data, see page 2-33.

Please note that designated strips are available with Magnefil®, a rubber strip filled with magnetic absorbing particles and inserted within the curve of the fingers. Magnefil provides increased magnetic field shielding.

These 97-Series products are also available in UltraSoft® low compression force 98-Series.



All dimensions shown are in inches (millimeters) unless otherwise specified.

ALL-PURPOSE SERIES

SERIES	A MIN.	B	C	D	E	F	G	H	I	J	K	L	APPROX. LENGTH	APPROX. COIL FT (M)
97-500	0.600 (15.240)	0.230 (5.842)	0.004 (0.102)	0.375 (9.525)	0.032 (0.813)	0.380 (9.652)	0.310 (7.874)	0.500 (12.700)	0.080 (2.032)	N/A	0.770 (19.558)	0.040 (1.016)	24.000 (609.600)	25.0 (7.6)
97-505	0.600 (15.240)	0.230 (5.842)	0.004 (0.102)	0.375 (9.525)	0.032 (0.813)	0.380 (9.652)	0.310 (7.874)	N/A	0.080 (2.032)	0.500 (12.700)	0.770 (19.558)	0.040 (1.016)	24.000 (609.600)	25.0 (7.6)
97-510	0.600 (15.240)	0.230 (5.842)	0.004 (0.102)	0.375 (9.525)	0.032 (0.813)	0.380 (9.652)	0.310 (7.874)	0.500 (12.700)	0.080 (2.032)	N/A	0.770 (19.558)	0.040 (1.016)	24.000 (609.600)	25.0 (7.6)
97-520	0.370 (9.398)	0.140 (3.556)	0.003 (0.076)	0.250 (6.350)	0.022 (0.559)	0.250 (6.350)	0.090 (2.286)	0.310 (7.874)	0.060 (1.524)	N/A	0.500 (12.700)	0.070 (1.778)	16.000 (406.400)	25.0 (7.6)
97-525	0.370 (9.398)	0.140 (3.556)	0.003 (0.076)	0.250 (6.350)	0.022 (0.559)	0.250 (6.350)	0.090 (2.286)	N/A	0.060 (1.524)	0.320 (8.128)	0.500 (12.700)	0.070 (1.778)	16.000 (406.400)	25.0 (7.6)
97-527	0.280 (7.112)	0.055 (1.397)	0.002 (0.051)	0.125 (3.175)	0.025 (0.635)	N/A	N/A	0.183 (4.648)	N/A	N/A	0.300 (7.620)	0.040 (1.016)	16.000 (406.400)	N/A
97-535	0.780 (19.812)	0.250 (6.350)	0.005 (0.127)	0.375 (9.525)	0.040 (1.016)	0.380 (9.652)	0.380 (9.652)	N/A	0.140 (3.556)	0.480 (12.192)	0.940 (23.876)	0.080 (2.032)	12.000 (304.800)	25.0 (7.6)
97-536	0.670 (17.018)	0.310 (7.874)	0.004 (0.102)	0.375 (9.525)	0.040 (1.016)	0.380 (9.652)	0.380 (9.652)	0.530 (13.462)	0.140 (3.556)	N/A	0.940 (23.876)	0.140 (3.556)	24.000 (609.600)	25.0 (7.6)
97-537	1.130 (28.702)	0.410 (10.414)	0.007 (0.178)	0.500 (12.700)	0.040 (1.016)	0.500 (12.700)	0.560 (14.224)	0.780 (19.812)	0.140 (3.556)	N/A	1.940 (49.276)	0.100 (2.540)	12.000 (304.800)	N/A
97-538	0.780 (19.812)	0.250 (6.350)	0.005 (0.127)	0.375 (9.525)	0.040 (1.016)	0.380 (9.652)	0.380 (9.652)	0.530 (13.462)	0.140 (3.556)	N/A	0.940 (23.876)	0.080 (2.032)	24.000 (609.600)	25.0 (7.6)
97-540	0.280 (7.112)	0.110 (2.794)	0.003 (0.076)	0.188 (4.775)	0.018 (0.457)	0.190 (4.826)	0.080 (2.032)	0.230 (5.842)	0.060 (1.524)	N/A	0.370 (9.398)	0.065 (1.651)	16.000 (406.400)	25.0 (7.6)
97-544	0.260 (6.604)	0.110 (2.794)	0.003 (0.076)	0.188 (4.775)	0.018 (0.457)	0.190 (4.826)	0.080 (2.032)	N/A	0.060 (1.524)	0.240 (6.096)	0.370 (9.398)	0.065 (1.651)	16.000 (406.400)	25.0 (7.6)
97-545	1.130 (28.702)	0.410 (10.414)	0.007 (0.178)	0.500 (12.700)	0.040 (1.016)	0.500 (12.700)	0.560 (14.224)	N/A	0.140 (3.556)	0.750 (19.050)	1.940 (49.276)	0.100 (2.540)	12.000 (304.800)	N/A
97-548	0.780 (19.812)	0.250 (6.350)	0.005 (0.127)	0.375 (9.525)	0.040 (1.016)	0.380 (9.652)	0.380 (9.652)	0.530 (13.462)	0.140 (3.556)	N/A	0.940 (23.876)	0.080 (2.032)	24.000 (609.600)	25.0 (7.6)