

## 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.

Laird Technologies introduces Variable Slot Mount shielding, which eliminates the use of long slots while still utilizing the easy installation method of slot mount shielding. Fingers are removed from the strip in areas where a mounting slot is not present. The Variable Slot Mount shielding strips can be customized to any patterned series of slots.

## FEATURES

- Easy and cost-effective installation since fasteners and adhesives are not required
- Improved shielding effectiveness compared to traditional slot mount series through elimination of long slots in host material
- Slot mounting feature can be varied to accommodate different lengths and hole mounting patterns (see figure 2)
- Three and five pitch segments ideal for grounding applications
- Bi-directional wiping and compression action to accommodate a wide variety of designs
- Available in standard (77-Series) and UltraSoft® (78-Series low compression versions)
- Ability to retrofit equipment when higher clock speeds limit current slot mount product without changing slot size or location
- One piece construction eliminates handling individual pieces, thereby shortening installation time

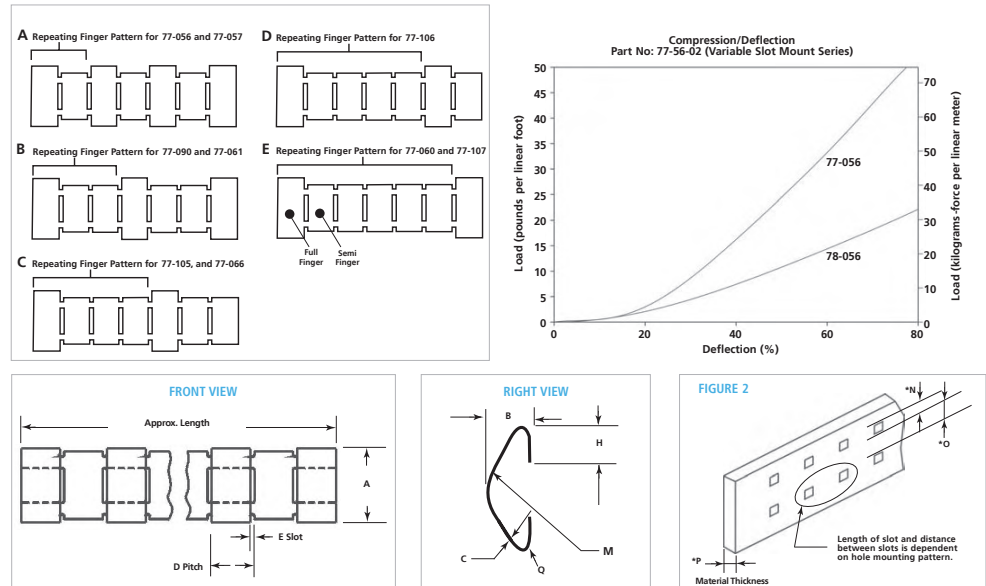
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**FIGURE 1**



SERIES VIEW**	A	B	C	D	E	H	M	RECOMMENDED			Q (R)	LENGTH APPROX	# OF FING
								N	O	P			
77-056 A	0.320 (8.128)	0.110 (2.794)	0.004 (0.102)	0.187 (4.750)	0.018 (0.457)	0.085 (2.159)	0.110 (2.794)	0.090 (2.286)	0.260 (6.604)	0.040 (1.016)	0.020 (0.508)	16.000 (406.400)	86
77-057 A	0.600 (15.240)	0.220 (5.588)	0.005 (0.127)	0.282 (7.163)	0.032 (0.813)	0.130 (3.302)	0.180 (4.572)	0.140 (3.556)	0.520 (13.208)	0.070 (1.778)	0.040 (1.016)	16.000 (406.400)	57
77-060 E	0.320 (8.128)	0.110 (2.794)	0.003 (0.076)	0.187 (4.750)	0.018 (0.457)	0.085 (2.159)	0.110 (2.794)	0.090 (2.286)	0.260 (6.604)	0.040 (1.016)	0.020 (0.508)	16.000 (406.400)	86
77-061 B	0.320 (8.128)	0.110 (2.794)	0.003 (0.076)	0.187 (4.750)	0.018 (0.457)	0.085 (2.159)	0.110 (2.794)	0.090 (2.286)	0.260 (6.604)	0.040 (1.016)	0.020 (0.508)	16.000 (406.400)	86
77-066 C	0.320 (8.128)	0.110 (2.794)	0.003 (0.076)	0.187 (4.750)	0.018 (0.457)	0.085 (2.159)	0.110 (2.794)	0.090 (2.286)	0.260 (6.604)	0.040 (1.016)	0.020 (0.508)	16.000 (406.400)	86
77-090 B	0.600 (15.240)	0.220 (5.588)	0.005 (0.127)	0.282 (7.163)	0.032 (0.813)	0.140 (3.556)	0.180 (4.572)	0.140 (3.556)	0.520 (13.208)	0.070 (1.778)	0.040 (1.016)	16.000 (406.400)	57
77-105 C	0.600 (15.240)	0.220 (5.588)	0.005 (0.127)	0.282 (7.163)	0.032 (0.813)	0.140 (3.556)	0.180 (4.572)	0.140 (3.556)	0.520 (13.208)	0.070 (1.778)	0.040 (1.016)	16.000 (406.400)	57
77-106 D	0.600 (15.240)	0.220 (5.588)	0.005 (0.127)	0.282 (7.163)	0.032 (0.813)	0.140 (3.556)	0.180 (4.572)	0.140 (3.556)	0.520 (13.208)	0.070 (1.778)	0.040 (1.016)	16.000 (406.400)	57
77-107 E	0.600 (15.240)	0.220 (5.588)	0.005 (0.127)	0.282 (7.163)	0.032 (0.813)	0.140 (3.556)	0.180 (4.572)	0.140 (3.556)	0.520 (13.208)	0.070 (1.778)	0.040 (1.016)	16.000 (406.400)	57

\* May vary depending upon application.

\*\* See Figure 1 for finger patterns

EMI-DS-FINGERSTOCK-VARIABLE SLOT 1112

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