

LAIRD TECHNOLOGIES EMI Components



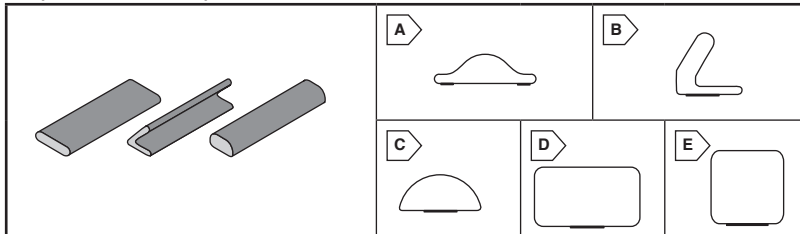
This product is RoHS compliant.



LAIRD TECHNOLOGIES FABRIC-OVER-FOAM EMI SHIELDING GASKETS

Features:

- Shielding effectiveness of >100dB across a wide spectrum of frequencies (MIL-STD 285 mod.)
- Extremely low compression forces allow for use of lighter materials
- Low surface resistivity of <0.07 ohms/square provides improved conductivity (ASTM F390)
- Abrasion resistant metallized fabrics show virtually no degradation in shielding performance after 1,000,000 cycles
- Urethane & thermoplastic elastomer (TPE) core provide low compression set ensuring long-term reliable gasket performance
- Service temperatures from -40°F to 158°F (-40°C to 70°C)



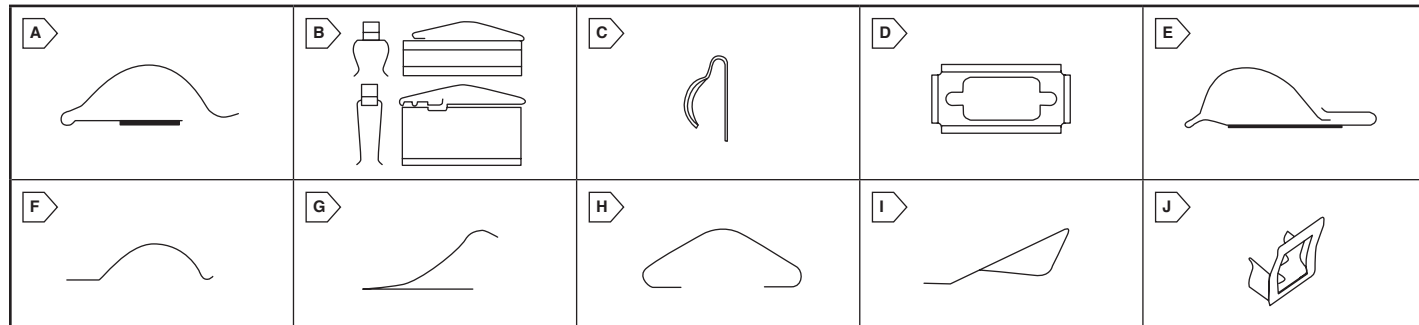
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Tech Part No.	Fig.	UL 94 Rating	Shape	Dimensions: in. (mm)			Price Each			
					Height	Width	Length	1	10	50	100
739-4633PA-51H-01800	4633-PA-51H-01800	A	V0	Bell	0.100 (2.54)	0.300 (7.62)	18.00 (457.20)	4.95	4.53	4.12	3.91
739-4593PA-H1K-01800	4593-PA-H1K-01800	B	V0	C-Fold	0.250 (6.35)	0.280 (7.11)	18.00 (457.20)	9.43	8.65	7.86	7.46
739-4184PA-51H-01800	4184-PA-51H-01800	C	V0	D	0.60 (1.52)	0.150 (3.81)	18.00 (457.20)	2.40	2.21	2.01	1.90
739-4548PA-51H-01800	4548-PA-51H-01800	C	V0	D	0.060 (1.50)	0.250 (6.35)	18.00 (457.20)	2.84	2.60	2.36	2.24
739-4053PA-51H-01800	4053-PA-51H-01800	C	V0	D	0.090 (2.29)	0.090 (2.29)	18.00 (457.20)	2.20	2.01	1.89	1.83
739-4240PA-51H-01800	4240-PA-51H-01800	C	V0	D	0.100 (2.54)	0.300 (7.62)	18.00 (457.20)	2.75	2.52	2.36	2.29
739-4742PA-51H-01800	4742-PA-51H-01800	C	V0	D	0.120 (3.05)	0.150 (3.81)	18.00 (457.20)	2.45	2.24	2.11	2.04
739-4202PA-51H-01800	4202-PA-51H-01800	C	V0	D	0.120 (3.05)	0.250 (6.35)	18.00 (457.20)	2.68	2.46	2.31	2.23
739-4078PA-51H-01800	4078-PA-51H-01800	C	V0	D	0.120 (3.05)	0.360 (9.14)	18.00 (457.20)	3.82	3.50	3.30	3.19
739-4692PA-51H-01800	4692-PA-51H-01800	C	V0	D	0.140 (3.56)	0.250 (6.35)	18.00 (457.20)	3.26	3.00	2.81	2.71
739-4105PA-51H-01800	4105-PA-51H-01800	C	V0	D	0.375 (9.52)	0.500 (12.70)	18.00 (457.20)	5.80	5.32	4.99	4.84
739-4245PA-51H-01800	4245-PA-51H-01800	D	V0	Rectangle	0.040 (1.02)	0.120 (3.05)	18.00 (457.20)	2.20	2.01	1.89	1.83
739-4220PA-51H-01800	4220-PA-51H-01800	D	V0	Rectangle	0.040 (1.02)	0.200 (5.08)	18.00 (457.20)	2.95	2.73	2.52	2.44
739-4056PA-51H-01800	4056-PA-51H-01800	D	V0	Rectangle	0.060 (1.52)	0.200 (5.08)	18.00 (457.20)	2.68	2.46	2.31	2.23
739-4209PA-51H-01800	4209-PA-51H-01800	D	V0	Rectangle	0.120 (3.05)	0.155 (3.94)	18.00 (457.20)	2.57	2.36	2.22	2.15
739-4788PA-51H-01800	4788-PA-51H-01800	D	V0	Rectangle	0.125 (3.18)	0.250 (6.35)	18.00 (457.20)	3.27	3.00	2.81	2.72
739-4701PA-51H-01800	4701-PA-51H-01800	D	V0	Rectangle	0.250 (6.35)	0.375 (9.53)	18.00 (457.20)	4.55	3.49	2.89	2.66
739-4520PA-51H-01800	4520-PA-51H-01800	E	V0	Square	0.079 (2.01)	0.079 (2.01)	18.00 (457.20)	4.72	4.32	4.05	3.93
739-4046PA-51H-01800	4046-PA-51H-01800	E	V0	Square	0.118 (3.00)	0.118 (3.00)	18.00 (457.20)	2.69	2.46	2.32	2.24
739-4212PA-51H-01800	4212-PA-51H-01800	E	V0	Square	0.195 (4.96)	0.195 (4.96)	18.00 (457.20)	3.25	2.99	2.80	2.71

EMI Suppression

Laird Technologies

LAIRD TECHNOLOGIES FINGERSTOCK GASKETS AND METAL GROUNDING PRODUCTS



BeCu=Beryllium Copper / RCC=Recyclable Clean Copper

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Tech Part No.	Fig.	Description	Dimensions: in. (mm)			Price Each			
				Height	Width	Length	1	10	50	100
739-0097053802	0097053802	A	All-Purpose (BeCu)	.250 (6.35)	.780 (19.81)	24.00 (609.60)	19.33	15.45	14.31	13.25
739-0097054002	0097054002	A	All-Purpose (BeCu)	.110 (2.79)	.280 (7.11)	16.00 (406.40)	20.63	16.50	15.28	14.15
739-0087054002	0087054002	A	All-Purpose (RCC)	.110 (2.79)	.280 (7.11)	16.00 (406.40)	28.55	22.84	21.14	19.56
739-0097098302	0097098302	B	Card Guide Clip-On (BeCu)	.256 (6.50)	.080 (2.03)	--	.64	.516	.482	.446
739-0097061302	0097061302	C	Clip-On Gasket w/ "D" Lance (BeCu)	.100 (2.54)	.300 (7.62)	16.00 (406.40)	22.71	18.16	16.82	15.58
739-0097060502	0097060502	C	Clip-On Gasket w/ "T" Lance (BeCu)	.200 (2.54)	.380 (9.65)	16.00 (406.40)	15.31	12.24	11.34	10.49
739-0087065502	0087065502	--	Clip-On Perpendicular (RCC)	.070 (1.78)	.305 (7.75)	12.00 (304.80)	25.88	20.84	19.24	17.87
739-0087065602	0087065602	--	Clip-On Perpendicular (RCC)	.250 (6.35)	.544 (13.82)	16.00 (406.40)	26.76	21.55	19.89	18.47
739-0097031002	0097031002	C	Contact Strip (BeCu)	.280 (7.11)	.480 (12.19)	15.00 (381.00)	9.81	7.84	7.26	6.72
739-0097039002	0097039002	C	Contact Strip (BeCu)	.200 (5.08)	.280 (7.11)	16.00 (406.40)	25.86	20.69	19.15	17.73
739-0087038002	0087038002	C	Contact Strip (BeCu)	.090 (2.28)	.190 (4.83)	16.00 (406.40)	31.61	25.28	23.41	21.67
739-0097077800	0097077800	D	D Connector Shield (BeCu)	.025 (0.64)	1.410 (35.81)	--	3.21	2.58	2.38	2.21
739-0097052102	0097052102	E	Fold-Over Series (BeCu)	.140 (3.556)	.510 (12.95)	16.00 (406.40)	21.15	16.91	15.66	14.49
739-9743802240	9743802240	F	Large Enclosure (BeCu)	.250 (6.35)	1.090 (27.69)	24.00 (609.40)	25.03	22.74	20.46	19.34
739-0097097402	0097097402	G	Mini-Longitudinal Grounding (BeCu)	.145 (3.68)	.180 (4.57)	16.00 (406.40)	15.50	12.39	11.47	10.63
739-0077001002	0077001002	H	Slot Mount (BeCu)	.110 (2.79)	.320 (8.13)	16.00 (406.40)	14.21	11.36	10.51	9.73
739-0067001102	0067001102	H	Slot Mount (RCC)	.220 (5.59)	.600 (15.24)	16.00 (406.40)	7.17	5.98	5.38	4.78
739-0097055002	0097055002	I	Twist Series (BeCu)	.030 (0.76)	.230 (5.84)	24.00 (609.90)	12.91	10.33	9.56	8.85
739-0097055502	0097055502	I	Twist Series (BeCu)	.070 (1.78)	.340 (8.64)	24.00 (609.90)	13.52	10.82	10.02	9.28
739-0097072802	0097072802	J	USB Connector (BeCu)	.511 (12.98)	.625 (15.88)	--	1.91	1.76	1.64	1.60

LAIRD TECHNOLOGIES STANDARD PRECISION ELECTRONIC CONTACTS

Laird Technologies standard precision electronic contacts ground, carry current and signals, and interconnect boards and devices. Laird Technologies offers a wide choice of plating options and designs in standard formats that are ready for product.

- Materials: 0.10mm BeCu
- Typical Applications: Grounding, energy carrying

BeCu=Beryllium Copper

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Laird Part No.	Fig.	Coil Voltage	Contact Form	Price Each			
					1	25	50	100
739-BMIC-004	BMIC-004	A	Gold	1400	.87	.69	.647	.598
739-BMIC-006	BMIC-006	B	Tin	3500	.32	.311	.27	.26
739-BMIC-007	BMIC-007	C	Tin	2300	.56	.432	.30	.276

