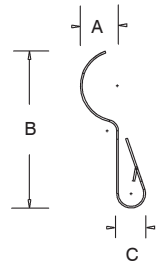




Clip-On Series

The Clip-On Gaskets are used in enclosures, shielded cabinets, and on circuit cards as ESD contacts and EMI gaskets. For edge mount applications, close attention must be given to clip size, lance requirements, deflection parameters and finger configuration. Leader Tech provides application assistance in the development of specifications.

C Clip-On																										
P/N	A	B	C	Finger	Pitch	Mat. Thick	Comp Width	Comp Height	Lance Start	Lance Pitch	Fingers	Lance														
10-30C-045-XX-16	0.10	2.54	0.30	7.62	0.045	1.14	0.14	3.56	0.187	4.75	0.005	0.127	0.330	8.38	0.05	1.27		86	n/a							
10-30C-050-XX-16	0.10	2.54	0.30	7.62	0.050	1.27	0.14	3.56	0.187	4.75	0.005	0.127	0.33	8.38	0.05	1.27		86	n/a							
10-30C-065-XX-16	0.10	2.54	0.30	7.62	0.065	1.65	0.14	3.56	0.187	4.75	0.005	0.127	0.33	8.38	0.05	1.27		86	n/a							
10-30C-070-XX-16	0.10	2.54	0.30	7.62	0.070	1.78	0.14	3.56	0.187	4.75	0.005	0.127	0.33	8.38	0.05	1.27		86	n/a							
10-30C-045-DL-XX-16	0.10	2.54	0.30	7.62	0.045	1.14	0.14	3.56	0.187	4.75	0.005	0.127	0.33	8.38	0.05	1.27	0.50	12.7	1.00	25.4	86	D				
10-30C-050-DL-XX-16	0.10	2.54	0.30	7.62	0.050	1.27	0.14	3.56	0.187	4.75	0.005	0.127	0.33	8.38	0.05	1.27	0.50	12.7	1.00	25.4	86	D				
10-30C-065-DL-XX-16	0.10	2.54	0.30	7.62	0.065	1.65	0.14	3.56	0.187	4.75	0.005	0.127	0.33	8.38	0.05	1.27	0.50	12.7	1.00	25.4	86	D				
10-30C-070-DL-XX-16	0.10	2.54	0.30	7.62	0.070	1.78	0.14	3.56	0.187	4.75	0.005	0.127	0.33	8.38	0.05	1.27	0.50	12.7	1.00	25.4	86	D				
11-45C-045-XX-16	0.11	2.79	0.45	11.43	0.045	1.14	0.14	3.56	0.187	4.75	0.005	0.127	0.47	11.94	0.06	1.52		86	n/a							
11-45C-050-XX-16	0.11	2.79	0.45	11.43	0.050	1.27	0.14	3.56	0.187	4.75	0.005	0.127	0.47	11.94	0.06	1.52		86	n/a							
11-45C-065-XX-16	0.11	2.79	0.45	11.43	0.065	1.65	0.14	3.56	0.187	4.75	0.005	0.127	0.47	11.94	0.06	1.52		86	n/a							
11-45C-070-XX-16	0.11	2.79	0.45	11.43	0.070	1.78	0.14	3.56	0.187	4.75	0.005	0.127	0.47	11.94	0.06	1.52		86	n/a							
11-45C-045-DL-XX-16	0.11	2.79	0.45	11.43	0.045	1.14	0.14	3.56	0.187	4.75	0.005	0.127	0.47	11.94	0.06	1.52	0.50	12.7	1.00	25.4	86	D				
11-45C-050-DL-XX-16	0.11	2.79	0.45	11.43	0.050	1.27	0.14	3.56	0.187	4.75	0.005	0.127	0.47	11.94	0.06	1.52	0.50	12.7	1.00	25.4	86	D				
11-45C-065-DL-XX-16	0.11	2.79	0.45	11.43	0.065	1.65	0.14	3.56	0.187	4.75	0.005	0.127	0.47	11.94	0.06	1.52	0.50	12.7	1.00	25.4	86	D				
11-45C-070-DL-XX-16	0.11	2.79	0.45	11.43	0.070	1.78	0.14	3.56	0.187	4.75	0.005	0.127	0.47	11.94	0.06	1.52	0.50	12.7	1.00	25.4	86	D				
25-109C-070-XX-16	0.25	6.35	1.09	27.69	0.070	1.78	0.34	8.64	0.375	9.53	0.005	0.127	1.27	32.26	0.08	2.03		43	n/a							
25-109C-070-DL-XX-16	0.25	6.35	1.09	27.69	0.070	1.78	0.34	8.64	0.375	9.53	0.005	0.127	1.27	32.26	0.08	2.03	0.50	12.7	1.00	25.4	43	D				
25-S-109C-070-XX-16	0.25	6.35	1.09	27.69	0.070	1.78	0.34	8.64	0.375	9.53	0.003	0.076	1.27	32.26	0.08	2.03		43	n/a							
25-S-109C-070-DL-XX-16	0.25	6.35	1.09	27.69	0.070	1.78	0.34	8.64	0.375	9.53	0.003	0.076	1.27	32.26	0.08	2.03	0.50	12.7	1.00	25.4	43	D				
25-109C-120-XX-16	0.25	6.35	1.09	27.69	0.120	3.05	0.34	8.64	0.375	9.53	0.005	0.127	1.27	32.26	0.08	2.03		43	n/a							
25-109C-130-XX-16	0.25	6.35	1.09	27.69	0.130	3.30	0.34	8.64	0.375	9.53	0.005	0.127	1.27	32.26	0.08	2.03		43	n/a							



Clip

Consult factory for optional clip sizes and optional lance features.

XX - Select material/finish (See order information below)

C | Mini-Clip

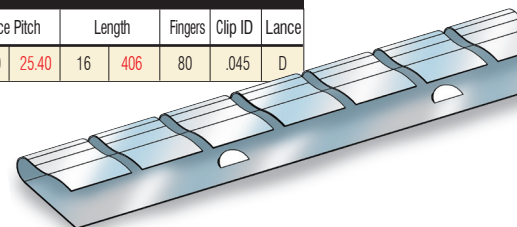
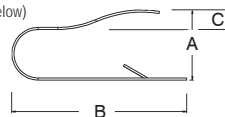
Black = inches Red = mm Comp = Compressed

P/N	A	B	C	Finger	Pitch	Mat. Thick	Lance Start	Lance Pitch	Length	Fingers	Clip ID	Lance									
7-21C-045-DL-XX-16	0.07	1.8	0.25	6.4	0.03	0.762	0.17	4.3	0.200	5.08	0.003	0.08	0.485	12.32	1.000	25.40	16	406	80	.045	D



Clip

XX - Select material/finish (See order information below)





Ordering Information

When placing an order or requesting a quotation, please give part number, your required finish I.D. from the chart below, and required length.

Part Number Example:

Stock Item	Finish I.D.	Length
11-S-32RH	- SN	- 16

The above example is the "Slot Mount Series" gasket shown on page 3. The height is .11 inch and the width is .32 inch. The "-S-" indicates a soft gasket. The "SN" indicates a bright tin finish. See list below for available finishes. This part is available in lengths of 16 inches. Consult factory for custom lengths or for availability in 25' coils.

Available Plating Finishes:

Finish Type	Applicable Specifications	Leader Tech Finish Code
Bright Finish	-	BD
Bright Tin	ASTM B-545	SN
Satin/Matte Tin	ASTM B-545	ST
Tin Lead	SAE AMS-P-81728 / or as specified	SNpb
Electro-less Nickel RoHS	SAE AMS 2404	NI
Zinc/Chromate Clear	ASTM B-633 / SAE AMS 2402	Zinc
Zinc/Chromate Yellow	ASTM B-633 / SAE AMS 2402	ZincY
Cadmium Chromate	As specified	CdC
Bright Silver	ASTM B-700	AG
Satin/Matte Silver	ASTM B-700	MAG
Gold	MIL-DTL-45204 / ASTM B-488 / SAE AMS 2422	AU
Solderable Unplated	As specified	SU

Standard plating finish is .0001 inch (.0025 mm) minimum. Plating processes and thicknesses may be varied to meet customer needs. Standard plating finish for gold is 0.00005 inches. See adjacent list of available finishes and consult factory for additional options.

Adhesive Mounting of Fingerstock Gaskets

Leader Tech tape mounted CuBe gaskets offer pressure-sensitive, double-sided adhesive for strong bonding to a wide variety of surface conditions. Ideal for all-purpose contact strips used in metal cabinets and electronic enclosures and is unaffected by temperatures from -67 to +250°F (-55 to 121°C)

Simply follow these four easy steps:

1. Remove all grease and oily residue with a solvent such as isopropyl alcohol/water mixture (rubbing alcohol) or heptane. Dry and smooth the mounting surface with emery cloth if necessary.
2. Peel off the protective paper backing from the pressure sensitive adhesive tape.
3. Place the gasket in correct position. Press firmly to ensure a good bond to surface. Avoid repositioning, which might impair the effectiveness of the adhesive or may bend or kink the strip. NOTE: On strips where fingers cover the solid portion of the gasket, pressure may be applied by inserting a mandrel in the strip and pressing down.
4. At room temperature approximately 50% of the ultimate strength will be achieved after 20 minutes, 90% after 24 hours, and 100% after 72 hours. In some cases bond strength can be increased and ultimate bond strength can be achieved more quickly by exposure of the bond to elevated temperature, e.g., 150°F (66°C) for 1 hour.