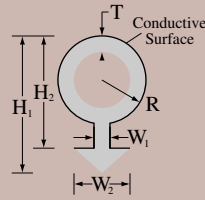


Ultra-Vanshield® RFI/EMI dual elastomer shielding gaskets

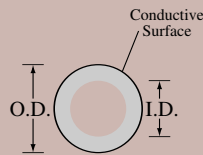
tube dart



The dart segment press-fits into a slot allowing the tubular shaped contact bulb to incur heavy side-loads when contact with mating surfaces is in a shear direction. To determine correct slot dimension for mounting, add .006"-.012" (0,15-0,30 mm) to W₁ dimension.

PART NUMBER*	H ₁	H ₂	W ₁	W ₂	R	T						
1020	.236	5,99	.177	4,50	.059	1,50	.141	3,58	.059	1,50	.020	0,51
1050	.308	7,82	.234	5,94	.062	1,57	.142	3,61	.088	2,23	.032	0,81
1100	.437	11,10	.350	8,89	.071	1,80	.172	4,37	.138	3,50	.035	0,89
1200	.590	14,94	.500	12,70	.081	2,06	.224	5,69	.210	5,33	.045	1,14
1250	.625	15,90	.500	12,70	.093	2,36	.234	5,94	.219	5,56	.035	0,89

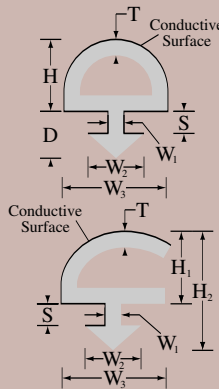
tube



For groove mounting. Installs easily by pressing into position. Recommended mounting groove width should be 10% less than the O.D. dimension for mechanical press fit.

PART NUMBER*	O.D.	I.D.	PART NUMBER*	O.D.	I.D.
2050	.030	0,76	n/a	n/a	
2100	.040	1,02	.020	0,51	
2110 - NH	.040	1,02	n/a	n/a	
2125	.045	1,14	.022	0,56	
2130	.053	1,35	.016	0,41	
2140	.053	1,35	.020	0,51	
2150	.062	1,57	.025	0,64	
2155	.071	1,80	.028	0,71	
2157	.073	1,85	.044	1,12	
2170	.078	1,98	.028	0,71	
2185	.090	2,29	.039	0,99	
2200	.098	2,49	.039	1,00	
2210	.103	2,62	.044	1,12	
2220	.110	2,80	.040	1,01	
2250	.125	3,18	.062	1,57	
2251	.125	3,18	.078	1,98	
2300	.156	3,96	.093	2,36	
2350	.187	4,75	.109	2,77	
2375	.201	5,11	.125	3,18	
2400	.219	5,56	.141	3,58	
2450	.250	6,35	.172	4,37	
2500	.312	7,92	.219	5,56	
2550	.375	9,53	.266	6,76	
2600	.438	11,10	.313	7,95	
2610	.438	11,10	.252	6,40	
2650	.500	12,70	.359	9,12	
2700	.625	15,90	.484	12,30	

D-shape dart

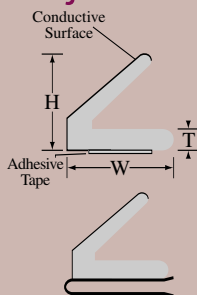


The dart segment press-fits into a slot. This allows the D-SHAPE contact bulb to incur heavy side-loads when contact with a mating surface is in a shear direction while maximizing the contact area. To determine the correct slot dimensions for mounting add .006" - .012" (0,15-0,30 mm) to W₁ dimension.

PART NUMBER*	H	D	S	T	W ₁	W ₂	W ₃							
3020	.323	8,20	.235	5,97	.065	1,65	.053	1,35	.143	3,63	.270	6,90	.500	12,7
3060	.500	12,70	.328	8,33	.078	1,98	.062	1,58	.093	2,36	.093	2,36	.625	15,9

PART NUMBER*	H ₁	H ₂	W ₁	W ₂	W ₃	T	S							
3125	.125	3,18	.250	6,35	.059	1,50	.141	3,58	.250	6,35	.024	0,61	.062	1,57
3312	.312	7,92	.500	12,70	.078	1,98	.203	5,16	.500	12,70	.032	0,81	.078	1,98
3406	.406	10,30	.625	15,90	.083	2,11	.236	5,99	.625	15,90	.036	0,91	.083	2,11

angle-fold



Optional Clip. See Ultra-Vanshield Clip on Page 7 for dimensions

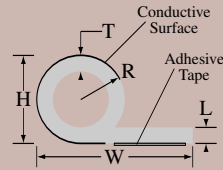
Allows the lowest compression force while maintaining excellent electrical contact with mating surfaces. Groove mounting or pressure sensitive adhesive. Available only in straight lengths.

PART NUMBER*	H	W	T			
4125	.125	3,18	.250	6,35	.031	0,79
4188	.188	4,78	.250	6,35	.040	0,98
4250	.250	6,35	.312	7,92	.043	1,09
4312	.312	7,92	.344	8,74	.055	1,40
4406	.406	10,30	.437	11,10	.062	1,58
4630	.650	16,51	.625	15,88	.080	2,03

* For ordering options, add the suffix nomenclature shown on page 15. Recommended compression range is 10%-30% of relaxed height and no more than 50%. All dimensions in inches *millimeters*

Ultra-Vanshield® RFI/EMI dual elastomer shielding gaskets

P-shape



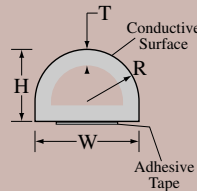
Optional Clip See Ultra-Vanshield Clip on page 7 for dimensions

Wide lower contact surface assures stable mounting. Installation options include groove mount, clip-strip or standard pressure sensitive adhesive. Reliable electrical contact at all force angles.

PART NUMBER*	H	W	L	R	T					
5000	.040	1,02	.250	6,35	.028	0,71	.020	0,51	.015	0,38
5010	.062	1,57	.250	6,35	.032	0,81	.031	0,79	.016	0,41
5070	.078	1,98	.250	6,35	.036	0,91	.039	0,99	.016	0,41
5080	.088	2,24	.250	6,35	.036	0,91	.044	1,12	.016	0,41
5090	.098	2,49	.250	6,35	.038	0,97	.049	1,24	.016	0,41
5100	.125	3,17	.250	6,35	.040	1,02	.062	1,57	.023	0,58
5150	.125	3,17	.375	9,53	.040	1,02	.062	1,57	.023	0,58
5200	.187	4,75	.375	9,53	.040	1,02	.094	2,39	.028	0,71
5300	.250	6,35	.500	12,70	.050	1,27	.125	3,17	.029	0,74
5500	.375	9,53	.625	15,90	.055	1,40	.188	4,78	.040	1,02
5510	.393	9,96	.750	19,10	.045	1,14	.197	5,00	.040	1,02
5600*	.438	11,10	.750	19,10	.060	1,52	.219	5,56	.045	1,14
5700*	.500	12,70	.875	22,20	.065	1,65	.250	6,35	.050	1,27

* Available in straight lengths only.

D-shape

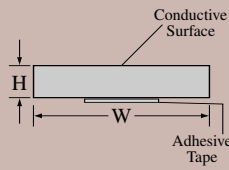


Popular D-SHAPE cross-references to other mesh, elastomer, and copper strips as exact replacement. Pressure sensitive adhesive mounting or standard groove mounting is recommended.

PART NUMBER*	H	W	R	T				
6050	.032	0,81	.030	0,73	.015	0,38	.012	0,30
6062	.062	1,57	.156	3,96	.102	2,59	.016	0,41
6100	.062	1,57	.058	1,47	.031	0,78	.012	0,30
6106	.106	2,70	.250	6,35	.125	3,18	.017	0,43
6190	.098	2,49	.098	2,49	.049	1,24	.020	0,51
6200	.125	3,17	.109	2,77	.055	1,40	.024	0,61
6210	.146	3,71	.146	3,71	.073	1,85	.016	0,41
6300	.187	4,75	.172	4,37	.094	2,39	.030	0,76
6370	.240	6,1	.460	11,68	.230	5,84	.040	1,02
6400	.250	6,35	.234	5,94	.125	3,17	.037	0,94
6425	.250	6,35	.375	9,53	.188	4,77	.037	0,94
6500	.312	7,92	.297	7,54	.156	3,96	.034	0,86
6600*	.375	9,53	.359	9,12	.187	4,75	.040	1,02
6700*	.437	11,10	.422	10,70	.218	5,54	.040	1,02

* Available in straight lengths only.

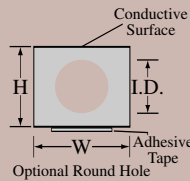
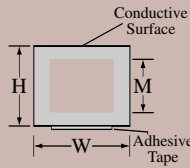
rectangle



Especially useful when a small dynamic range of compression or a low profile is necessary. Easy installation by groove mounting or pressure sensitive adhesive.

PART NUMBER*	H	W	PART NUMBER*	H	W				
7000	.125	3,18	1,00	25,40	7472	.030	0,76	.472	12,00
7030	.030	0,76	.827	21,00	7500	.062	1,57	.500	12,70
7062	.040	1,02	.062	1,57	7550	.015	0,38	.500	12,70
7080	.080	2,03	1,00	25,40	7750	.074	1,88	.750	19,10
7125	.040	1,02	.125	3,18	7870	.070	1,78	.827	21,00
7250	.062	1,57	.250	6,35	7871	.093	2,36	.827	21,00
7375	.062	1,57	.375	9,53	7875	.090	2,29	.875	22,23

square



Provides the largest contact surfaces at even the slightest compression. Easy groove mount or pressure sensitive adhesive installation.

PART NUMBER*	H	W	M			
8250	.250	6,35	.250	6,35	.150	3,81
8375	.375	9,53	.375	9,53	.250	6,35

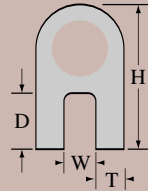
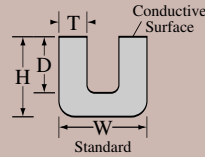
PART NUMBER*	H	W	I.D.			
8062	.060	1,52	.060	1,52	.031	0,79
8125	.125	3,17	.125	3,17	.078	1,98
8130	.130	3,30	.200	5,08	.090	2,29
8134	.134	3,40	.134	3,40	.078	2,00
8251	.250	6,35	.250	6,35	.156	3,96
8376	.375	9,53	.375	9,53	.281	7,14
8380	.250	6,35	.375	9,53	.201	5,11
8453	.453	11,50	.413	10,50	.323	8,20
8454	.453	11,50	.454	11,53	.323	8,20

* For ordering options, add the suffix nomenclature shown on page 15.

Recommended compression range is 10%-30% of relaxed height and no more than 50%. All dimensions in inches millimeters

Ultra-Vanshield® RFI/EMI dual elastomer shielding gaskets

U-channel



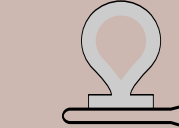
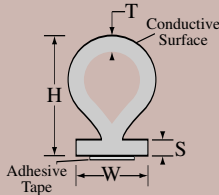
Optional with Bulb

Permits opposing contact surface to enter the U-channel opening while making three points of contact. For edge mount applications.

PART NUMBER*	H	W	D	T	Panel Mounting Width (Range)					
9118	.122	3,10	.096	2,45	.083	2,10	.030	0,77	.040-.048	1,00-1,22
9156	.156	3,96	.156	3,96	.110	2,79	.040	1,02	.080-.097	2,03-2,46
9250	.250	6,35	.250	6,35	.188	4,78	.062	1,57	.130-.150	3,30-3,81
9375	.375	9,53	.375	9,53	.297	1,54	.078	1,98	.224-.244	5,69-6,20

PART NUMBER*	H	W	D	T	Panel Mounting Width (Range)					
14093	.113	2,87	.043	1,09	.068	1,73	.014	0,36	.025-.050	0,64-1,27
14125	.125	3,18	.032	0,81	.063	1,60	.015	0,38	.034-.040	0,86-1,02
14187	.187	4,75	.047	1,19	.094	2,39	.020	0,51	.056-.068	1,42-1,73
14250	.250	6,35	.062	1,57	.125	3,18	.027	0,69	.074-.089	1,88-2,26

bulb

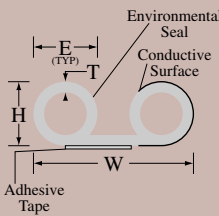
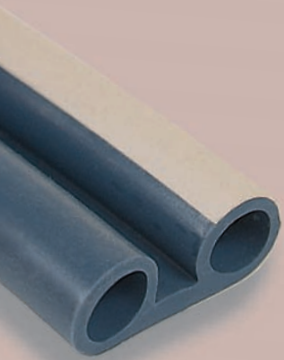


Optional Clip. See Ultra-Vanshield Clip below for dimensions

Exhibits a very high ratio of dynamic compression range to mounting surface area. Particularly effective when the contact engagement angle is not perpendicular to the gasket's vertical axis or when great variation in the distance between parallel mating surfaces exists. Also excellent for channel mounting.

PART NUMBER*	H	W	S	T				
10125	.125	3,18	.118	2,99	.039	0,99	.030	0,76
10250	.250	6,35	.234	5,94	.055	1,40	.039	1,00
10500	.472	11,90	.469	11,90	.062	1,58	.062	1,57
10550	.500	12,70	.500	12,70	.062	1,58	.042	1,07

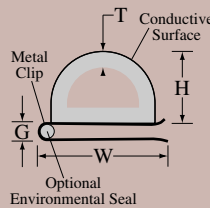
environmental seal double bulb



Same general features as the P-SHAPE gasket with the addition of a tandem environmental seal to assure protection from moisture and contaminant's. Groove mounting or standard pressure sensitive adhesive mounting.

PART NUMBER*	H	W	E	T				
12062	.062	1,57	.188	4,78	.062	1,57	.024	0,61
12125	.125	3,18	.312	7,92	.125	3,18	.031	0,79
12250	.250	6,36	.625	15,80	.250	6,36	.039	0,98
12375	.375	9,53	.875	22,20	.375	9,53	.042	1,07

ultra-vanshield® clip



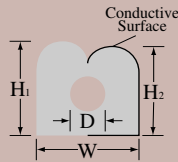
The conductive rubber D-shaped component is permanently bonded, mechanically, chemically, or both, to a stainless steel clip for easy clip-mounting. Available in standard 6'-0" (1.83 m) lengths or optional cut lengths.

PART NUMBER*	W	H	G	T				
85001	.500	12,70	.394	10,00	.070	1,78	.047	1,19
85002	.500	12,70	.290	7,37	.040	1,02	.047	1,19
85003	.500	12,70	.240	6,10	.030	0,51	.047	1,19
85004	.500	12,70	.240	6,10	.070	1,78	.047	1,19
85010	.250	6,35	.312	7,92	.070	1,78	.040	1,02

* For ordering options, add the suffix nomenclature shown on page 15. Recommended compression range is 10%-30% of relaxed height and no more than 50%. All dimensions in inches *millimeters*

Ultra-Vanshield® RFI/EMI dual elastomer shielding gaskets

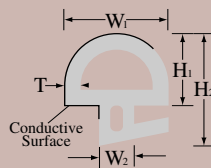
environmental seal double-D



Two symmetrical contact bulbs - one with a conductive outer layer to make contact between the mating surfaces. The other is a dedicated environmental seal, normally installed with the environmental segment closest to the source of outside influences. For groove mount or pressure sensitive adhesive mounting.

PART NUMBER*	H ₁	H ₂	W	D
16078	.084 <i>2,13</i>	.078 <i>1,98</i>	.078 <i>1,98</i>	.036 <i>0,91</i>
16114	.130 <i>3,30</i>	.125 <i>3,18</i>	.114 <i>2,90</i>	.046 <i>1,17</i>
16118	.159 <i>4,04</i>	.157 <i>3,99</i>	.118 <i>3,00</i>	.071 <i>1,80</i>
16134	.157 <i>3,99</i>	.152 <i>3,86</i>	.134 <i>3,40</i>	.091 <i>2,31</i>
16140	.143 <i>3,63</i>	.140 <i>3,56</i>	.126 <i>3,20</i>	.081 <i>2,06</i>
16187	.193 <i>4,90</i>	.187 <i>4,75</i>	.203 <i>5,16</i>	.093 <i>2,36</i>
16250	.256 <i>6,50</i>	.248 <i>6,30</i>	.250 <i>6,35</i>	.110 <i>2,79</i>
16375	.380 <i>9,65</i>	.372 <i>9,45</i>	.375 <i>9,53</i>	.188 <i>4,78</i>

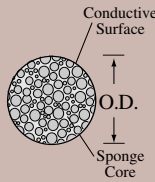
G-bulb



Special lower hook section slips through appropriate slot size for a quick and easy installation. Can also be notched intermittently along the hook side for easy installation in intermittent grooves.

PART NUMBER*	H ₁	H ₂	W ₁	W ₂	T
17250	.250 <i>6,35</i>	.312 <i>7,92</i>	.312 <i>7,92</i>	.078 <i>1,98</i>	.036 <i>0,91</i>
17312	.312 <i>7,92</i>	.406 <i>10,31</i>	.375 <i>9,53</i>	.085 <i>2,16</i>	.040 <i>1,02</i>
17406	.406 <i>10,31</i>	.591 <i>15,01</i>	.500 <i>12,70</i>	.100 <i>2,54</i>	.050 <i>1,27</i>

sponge-filled



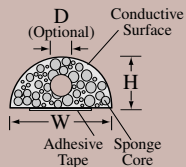
Most of the hollow shapes shown in the Dual Elastomer ULTRA-VANSHIELD® assortment of profiles are available with a resilient, compression set resistant silicone sponge rubber core, permitting thinner wall sections and even lower compression forces.

The sponge rubber is co-extruded simultaneously with the formation of the DUAL ELASTOMER profile. This creates a completely unitized structure which will not deteriorate with repeated compressions.

To order any of the profiles with this option, add an "SPG" suffix to the appropriate part number by following the instructions on page 14. For example, part number 2200-01-D50-GRA-NPS-SPL-1200 becomes 2200-01-SPG-GRA-NPS-SPL-1200.

Standard stock items are available in the Tube and D-shape as follows.

tube



PART NUMBER*	O.D.
2200	.098 <i>2,49</i>
2250	.125 <i>3,18</i>
2350	.187 <i>4,75</i>
2450	.250 <i>6,35</i>
2550	.375 <i>9,53</i>
2650	.500 <i>12,70</i>

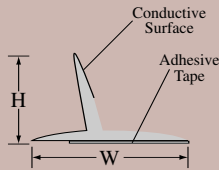
D-shape

PART NUMBER*	H	W	D
6078	.078 <i>1,98</i>	.062 <i>1,57</i>	N/A <i>N/A</i>
6125	.125 <i>3,18</i>	.093 <i>2,36</i>	N/A <i>N/A</i>
6130	.130 <i>3,30</i>	.200 <i>5,08</i>	.050 <i>1,27</i>
6139	.140 <i>3,56</i>	.220 <i>5,59</i>	N/A <i>N/A</i>
6140	.140 <i>3,56</i>	.170 <i>4,32</i>	.031 <i>0,79</i>
6145	.146 <i>3,70</i>	.250 <i>6,35</i>	N/A <i>N/A</i>
6146	.140 <i>3,56</i>	.130 <i>3,30</i>	N/A <i>N/A</i>
6150	.150 <i>3,81</i>	.420 <i>10,67</i>	N/A <i>N/A</i>
6156	.156 <i>3,96</i>	.109 <i>2,77</i>	N/A <i>N/A</i>
6190	.098 <i>2,49</i>	.098 <i>2,49</i>	N/A <i>N/A</i>
6250	.250 <i>6,35</i>	.125 <i>3,18</i>	N/A <i>N/A</i>
6312	.312 <i>7,92</i>	.141 <i>3,58</i>	N/A <i>N/A</i>

* For ordering options, add the suffix nomenclature shown on page 15. Recommended compression range is 10%-30% of relaxed height and no more than 50%. All dimensions in inches *millimeters*

Ultra-Vanshield® RFI/EMI dual elastomer shielding gaskets

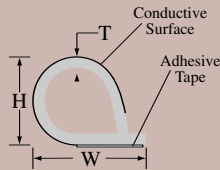
T-wiper



Functions through a very large deflection range with absolute minimum compression force. Excellent for large gaps and where mating surfaces vary along their length. Pressure sensitive adhesive tape installation; precision alignment to mounting surface due to high degree of longitudinal rigidity.

PART NUMBER*	H		W		T	
18114	.078	1,98	.312	7,92	.015	0,38
18140	.140	3,56	.260	6,60	.020	0,51
18197	.197	5,00	.260	6,60	.020	0,51
18250	.250	6,35	.312	7,92	.015	0,38
18375	.375	9,53	.437	11,10	.025	0,64

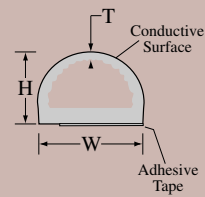
tadpole, high aspect ratio P-bulb



The center of pressure is located at a focal point where both the conductive outer layer and the pressure sensitive mounting tape receive full compression force when deflected. This assures optimum electrical contact and mounting adhesion without either breaking away during extreme deflection angles.

PART NUMBER*	H		W		T	
5125	.062	1,57	.187	4,75	.022	0,56
5225	.125	3,18	.250	6,35	.026	0,66
5325	.250	6,35	.397	10,08	.030	0,76
5425	.325	9,53	.468	11,89	.044	1,18

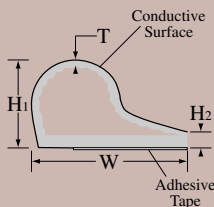
fluted-wall D-bulbs



Interior serrations permit very low compression force, even lower than standard hollow profile's norm. Very stable under bidirectional shear forces. Simple pressure sensitive adhesive tape installation.

PART NUMBER*	H		W		T	
6078	.078	1,98	.187	4,75	.024	0,61
6125	.125	3,18	.250	6,35	.026	0,66
6156	.156	3,96	.250	6,35	.028	0,71
6250	.250	6,35	.375	9,53	.031	0,79
6312	.312	7,92	.422	10,72	.031	0,79
6375	.325	9,53	.500	12,70	.034	0,86
6437	.437	11,10	.625	15,88	.038	0,96

fluted-wall cove shape



An asymmetrical P-shaped profile with interior serrations allows a very stable, large footprint to resist shear forces while offering extremely low compression force due to the hollow profile and the interior serrated top portion. Pressure sensitive adhesive tape installation.

PART NUMBER*	H ₁		W		T		H ₂	
20156	.156	3,96	.312	7,92	.024	0,61	.062	1,57
20302	.302	7,67	.396	10,06	.031	0,79	.103	2,62
20320	.320	8,13	.422	10,72	.031	0,79	.105	2,67

* For ordering options, add the suffix nomenclature shown on page 15.
 Recommended compression range is 10%-30% of relaxed height and no more than 50%.
 All dimensions in inches *millimeters*

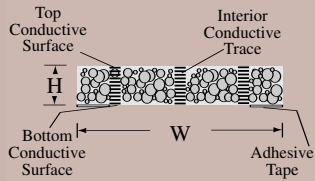
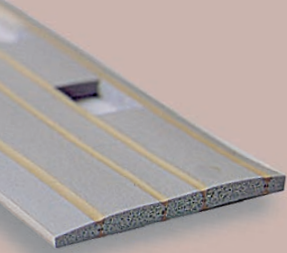
Ultra-Vanshield® RFI/EMI dual elastomer shielding gaskets

Microbridge® is the ultimate construction design utilizing new technology which creates a microscopic conductive bridge through the body of an elastomeric extruded gasket. The conductive element traces a path, by putting the conductor only where it is needed through the interior of the silicone rubber core, yielding very significant cost-effective savings of the conductive material. This leaves the outside face of the mounting surface side with as much adhesion-active area as possible and improved galvanic corrosion resistance with low compression/deflection forces. Excellent for I/O backplanes and all general RFI/EMI shielding applications.

Available in most profiles in this catalog and many custom configurations. Be creative and utilize our design staff to help optimize your specific application.

Standard tooled profiles are shown below; strips, D-bulbs and T-wiper styles. Custom layouts of the conductive traces and die-cutting are easily arranged (see also custom die-cuts below).

micro bridge® strips

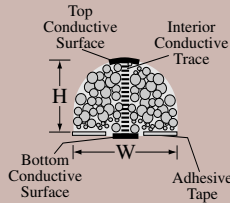


The strip configuration at left is a closed cell sponge core with periodic vertical conductive silver traces which can be positioned at various integrals along the strip width with an exposed conductive pad on both top and bottom strip surfaces. Excellent for I/O panels with die-cut openings (see custom die-cuts below).

PART NUMBER	H	W
37-050	.078	1,98 .500 12,70
37-075	.078	1,98 .750 19,1
37-100	.093	2,36 1.000 25.4

PART NUMBER	H	W
37-150	.125	3,18 1.500 38,1
37-200	.125	3,18 2.000 50,8
Customs	Consult Customer Service	

micro bridge® D-bulbs

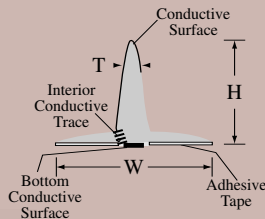


The D-bulb configuration at left is a closed cell sponge core with an interior vertical conductive silver silicone trace terminated at an exterior conductive pad on both top and bottom surfaces.

PART NUMBER	H	W
36-200	.125	3,18 .183 4,75
36-300	.187	4,75 .250 6,35
36-400	.250	6,35 .375 9,53

PART NUMBER	H	W
36-500	.312	7,92 .437 11,10
36-600	.375	9,53 .500 12,70
Customs	Consult Customer Service	

micro bridge® T-wiper



The T-wiper configuration at left is a dense elastomer core with an interior vertical conductive silver silicone trace terminated at an exterior conductive pad on both top and bottom surfaces. The design maximizes the active surface for pressure sensitive adhesive tape mounting.

PART NUMBER	H	W	T
38-125	.125	3,18 .312 7,92	.020 0,51
38-197	.197	5,00 .400 10,6	.023 0,58
38-250	.250	6,35 .400 10,6	.025 0,64
Customs	Consult Customer Service		

micro bridge® custom die-cuts, I/O panels

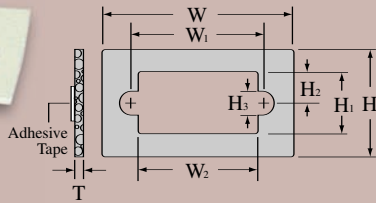


The versatility of the new **Microbridge®** technology permits an almost unlimited variety of custom modifications. From a simple sheet or strip configuration, die-cut conductive gaskets for I/O panels and similar applications are quickly and easily manufactured. Hand cut prototypes and short runs are practical with cost-effective minimal tooling.

Microbridge® die-cut I/O panel gasket

Ultra-Vanshield® RFI/EMI dual elastomer shielding gaskets

D subminiature connectors



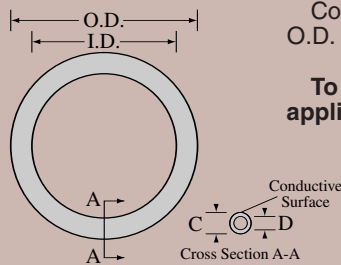
Low compression-set silicone sponge core D connector shields for grounding and shielding of D subminiature connectors. Fits commonly used 9 pin through 50 pin layouts. Rear or front mount versatility. Adhesive mounting strips aid assembly. Custom shapes and designs available on a quick turnaround basis.

Part No. Code 7730 - XX - 030 - 9

no. of pins
thickness
conductive outer layer options, see pg.15
part number

PART NUMBER*	W	W ₁	W ₂	H	H ₁	H ₂	H ₃	T
7730-XX-030-9	1.41 35,8	.98 24,9	.78 19,8	.75 19,1	.44 11,2	.22 5,6	.13 3,2	.030 0,76
7760-XX-060-9	1.41 35,8	.98 24,9	.78 19,8	.75 19,1	.44 11,2	.22 5,6	.13 3,2	.060 1,52
7730-XX-030-15	1.74 44,2	1.31 33,3	1.11 28,2	.75 19,1	.44 11,2	.22 5,6	.13 3,2	.030 0,76
7760-XX-060-15	1.74 44,2	1.31 33,3	1.11 28,2	.75 19,1	.44 11,2	.22 5,6	.13 3,2	.060 1,52
7730-XX-030-25	2.26 57,9	1.85 47,0	1.65 41,9	.75 19,1	.44 11,2	.22 5,6	.13 3,2	.030 0,76
7760-XX-060-25	2.26 57,9	1.85 47,0	1.65 41,9	.75 19,1	.44 11,2	.22 5,6	.13 3,2	.060 1,52
7730-XX-030-37	2.93 74,4	2.50 63,5	2.29 58,2	.75 19,1	.44 11,2	.22 5,6	.13 3,2	.030 0,76
7760-XX-060-37	2.93 74,4	2.50 63,5	2.29 58,2	.75 19,1	.44 11,2	.22 5,6	.13 3,2	.060 1,52
7830-XX-030-50	2.84 72,1	2.41 61,2	2.11 53,6	.83 21,1	.44 11,2	.22 5,6	.24 6,1	.030 0,76
7870-XX-070-50	2.84 72,1	2.41 61,2	2.11 53,6	.83 21,1	.44 11,2	.22 5,6	.24 6,1	.070 1,78

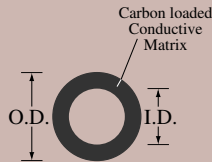
O-rings



Conductive jointed rings made from the tube profiles shown above and on page 5. O.D. and I.D. cross section profile dimensions are the same as shown for the tube styles.

To specify the exact dimensions and part number nomenclature for your application, please contact Customer Service.

semi-conductive carbon-loaded tubes & profiles

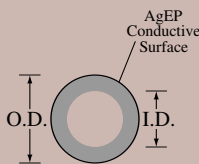


For economy applications; i.e., small aperture RFI/EMI gaskets and ESD grounding. Standard material options are shown below and other materials are available. Any profile in this catalog, or your proprietary design, may be ordered.

Carbon Loaded Materials Available	Volume Resistivity Ω-cm
Carbon/EPDM	10
Carbon/Nitrile	20
Carbon/Hydrin	1
Carbon/Fluorocarbon	50
Carbon/Silicone	1-10
Carbon/Silicone Sponge	20

For specific ordering nomenclature, consult Customer Service.

special purpose high performance EPDM tubes



Ethylene-Propylene-Diene-Monomer, EPDM, materials have long been proven in their excellence for demanding applications; i.e., resistance to aging, weathering, ozone, water, steam and chemicals including acids, alkalis and oxygenated solvents—overall it is the material of choice for various outdoor environments. Now, combined with the Ultra-Vanshield® coextrusion process, an even higher level of performance for RFI-EMI shielding is available. Construction consists of a versatile EPDM core covered with a conductive Silver/EPDM (AgEP) outer jacket. The combined result—abrasion resistance, silicone outgassing eliminated, even Phosgene gas does not deteriorate performance characteristics.

Meets military NBC (Nuclear, Biological and Chemical) specifications.

PART NUMBER*	O.D.	I.D.	PART NUMBER*	O.D.	I.D.	PART NUMBER*	O.D.	I.D.
2050-12	.030 0,76	n/a n/a	2170-12	.078 1,98	.028 0,71	2450-12	.250 6,35	.172 4,37
2100-12	.040 1,02	.020 0,51	2200-12	.098 2,49	.039 1,00	2500-12	.312 7,92	.219 5,56
2110-12	.040 1,02	n/a n/a	2210-12	.103 2,62	.044 1,12	2550-12	.375 9,53	.266 6,76
2125-12	.045 1,14	.022 0,56	2251-12	.125 3,18	.078 1,98	2600-12	.438 11,10	.313 7,95
2140-12	.053 1,35	.020 0,51	2300-12	.156 3,96	.093 2,36	2610-12	.438 11,10	.252 6,40
2150-12	.062 1,57	.025 0,64	2350-12	.187 4,75	.109 2,77	2650-12	.500 12,70	.359 9,12
2155-12	.071 1,80	.028 0,71	2375-12	.201 5,11	.125 3,18	2700-12	.625 15,90	.484 12,30
2157-12	.073 1,85	.044 1,12	2400-12	.219 5,56	.141 3,58			

* For ordering options, add the suffix nomenclature shown on page 15.

Recommended compression range is 10%-30% of relaxed height and no more than 50%.

All dimensions in inches millimeters