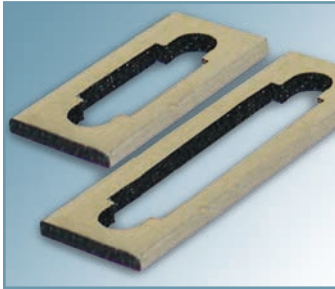


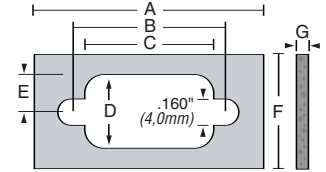
PDF Technical File

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D-subminiature shielding gaskets

VERY CONFORMABLE TO IRREGULAR SURFACES. Eliminates any gap problem between connector and I/O surface plates. Compresses from .100" to .025" (2,5 to 0,6mm). Outside conductive surface is metalized CuNi fabric at 0.005 to 0.010Ω/lin.in. surface resistivity. Five sizes up to 50-conductors.



PART No.	Conductors	A	B	C	D	E	F	G							
SG140009DS	9 Pin	1.40	35,6	.98	24,9	.78	19,8	.44	11,2	.22	5,6	.70	17,8	.100	2,5
SG175015DS	15 Pin	1.75	44,5	1.31	33,3	1.11	28,2	.44	11,2	.22	5,6	.70	17,8	.100	2,5
SG228025DS	25 Pin	2.28	57,9	1.85	47,0	1.65	41,9	.44	11,2	.22	5,6	.70	17,8	.100	2,5
SG293037DS	37 Pin	2.93	74,4	2.50	63,5	2.29	58,2	.44	11,2	.22	5,6	.70	17,8	.100	2,5
SG284050DS	50 Pin	2.84	72,1	2.41	61,2	2.20	55,9	.55	14,0	.28	7,1	.80	20,3	.100	2,5

Specifications:

Tolerances: height and width $\pm .020" < .100"$; $\pm .030" > .100"$

Foam Core: open-cell polyurethane foam

Metalized Fabric: nickel plate over copper substrate

Service Temperature: -40°F to 158°F (-40°C to $+70^{\circ}\text{C}$)

Compression Set: 2.6% (ASTM D3574)

Compression Deflection Force: 1.47 p.s.i. (ASTM D3574)

Chemical Resistance: resists water, detergent, alcohol, aliphatic and some aromatic hydrocarbons

Shielding Effectiveness: $>100\text{dB}$ @ 1GHz

Flammability: UL94-V0

For further technical information, please contact us at:

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