

Conductive Elastomer D-Subminiature EMI Gaskets

D-SUBMINIATURE RECTANGULAR GASKETS

Subminiature-D style gaskets are used to provide EMI shielding and environmental sealing between connector flanges and their mating surfaces. Parker Chomerics offers these gaskets in a complement of shell sizes from 9 to 50 pin and in a range of CHO-SEAL materials. Table 1 includes dimensions and tolerances.

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ORDERING PROCEDURE

Table 1 provides general tolerances for D-Subminiature EMI seals. Select the part number from Table 1.

D-Subminiature EMI Seals - Product Information

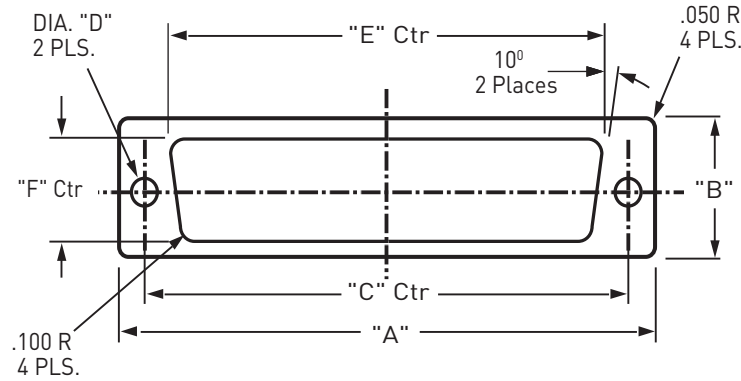


Table 1: D-Subminiature Gaskets

D-SUBMINIATURE GASKETS					
Dimension Tolerances inches (mm)	Shell Size inches (mm)				
	9 PIN	15 PIN	25 PIN	37 PIN	50 PIN
"A" Overall Length ± 0.015 (0.38)	1.213 (30.81)	1.556 (39.52)	2.087 (53.01)	2.729 (69.32)	2.635 (66.93)
"B" Overall Width ± 0.015 (0.38)	0.594 (15.09)	0.600 (15.24)	0.594 (15.09)	0.594 (15.09)	0.605 (15.37)
"C" Hole to Hole ± 0.010 (0.25)	0.984 (25.0)	1.312 (33.32)	1.852 (47.04)	2.500 (63.50)	2.406 (61.11)
"D" Hole Diameter ± 0.010 (0.25)	0.120 (3.05)	0.130 (3.30)	0.120 (3.05)	0.120 (3.05)	0.120 (3.05)
"E" Major Cutout Length ± 0.015 (0.38)	0.697 (17.70)	1.080 (27.43)	1.583 (40.21)	2.231 (56.67)	2.109 (53.57)
"F" Cutout Width ± 0.010 (0.25)	0.360 (9.14)	0.370 (9.40)	0.378 (9.60)	0.378 (9.60)	0.466 (11.84)
Cutout Angle Typical	10°	10°	10°	10°	10°
Chomerics Part Number*	30-TT-A779-XXXX	30-TT-A959-XXXX	30-TT-A780-XXXX	30-TT-A781-XXXX	30-TT-LF19-XXXX

* Replace "TT" with "01" [0.032 \pm 0.005 in. (0.81 \pm 0.127 mm) thick]; or "06" [0.062 \pm 0.007 in. (1.57 \pm 0.178 mm) thick].
 -XXXX designates material (1215, 1285, etc). Refer to Chomerics Conductive Elastomer EMI Gaskets Molded and Extruded Materials Selector Guide for details.

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