

Connector Savers, Series 109, Standard Density

Connector savers prolong the life of permanently installed connectors which would otherwise be subjected to repeated cycles of mating and unmating, in applications such as test interfaces or on testing devices.

Material and Finish:
Standard —

Shell — Steel, cadmium plated

Contact Body — Beryllium copper with .000050 [0.00127] min. gold plate over .000050 [0.00127] min. nickel underplate

Socket Hood — Passivated stainless steel

Insert — Glass filled polyester

Spacer — Black nylon

Non Magnetic —

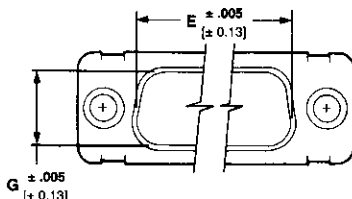
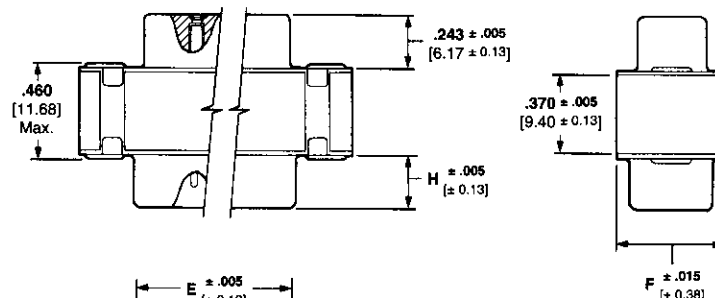
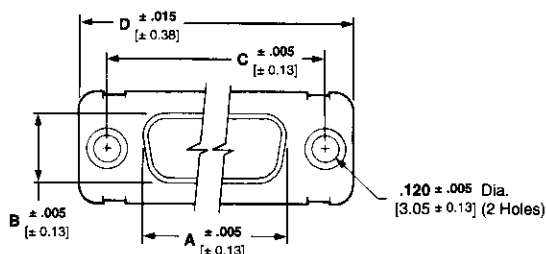
Shell — Brass, gold plated

Contact Body — Beryllium copper with .000050 [0.00127] min. gold plate over .000100 [0.00254] min. copper underplate

Socket Hood — Brass with .000050 [0.00127] min. gold over .000100 [0.00254] min. copper underplate

Insert — Glass filled polyester

Spacer — Black nylon



No. of Contact Pos. (Shell Size)	Dimensions							
	A (outside)	B (outside)	C	D	E (inside)	F	G (inside)	H
9 (1)	.643 16.33	.311 7.9	.984 24.99	1.213 30.81	.666 16.92	.494 12.55	.329 8.36	.235 5.97
15 (2)	.971 24.66	.311 7.9	1.312 33.32	1.541 39.14	.994 25.25	.494 12.55	.329 8.36	.235 5.97
25 (3)	1.511 38.38	.311 7.9	1.852 47.04	2.088 53.04	1.534 38.96	.494 12.55	.329 8.36	.230 5.84
37 (4)	2.159 54.84	.311 7.9	2.500 63.5	2.729 69.32	2.182 55.42	.494 12.55	.329 8.36	.230 5.84
50 (5)	2.064 52.43	.423 10.74	2.406 61.11	2.635 66.93	2.079 52.81	.605 15.37	.441 11.20	.230 5.84

No. of Contact Pos. (Shell Size)	Standard (Cadmium Plated Steel Shell)	Non-Magnetic (Gold Plated Brass Shell)
9 (1)	212559-1	212559-2
15 (2)	212560-1	212560-2
25 (3)	212561-1	212561-2
37 (4)	212562-1	212562-2
50 (5)	212563-1	212563-2

Pin and Socket Connectors