

(MIL Qualified)

Material and Finish

Shell — Steel, cadmium plated

Insert — Approved material per MIL-DTL-24308

Retention Clips — Stainless steel or copper alloy

(Industrial Grade)

Material and Finish

Shell — Steel, zinc plated

Insert — Polyphenylene Sulfide (PPS)

Retention Clips — Stainless steel or copper alloy

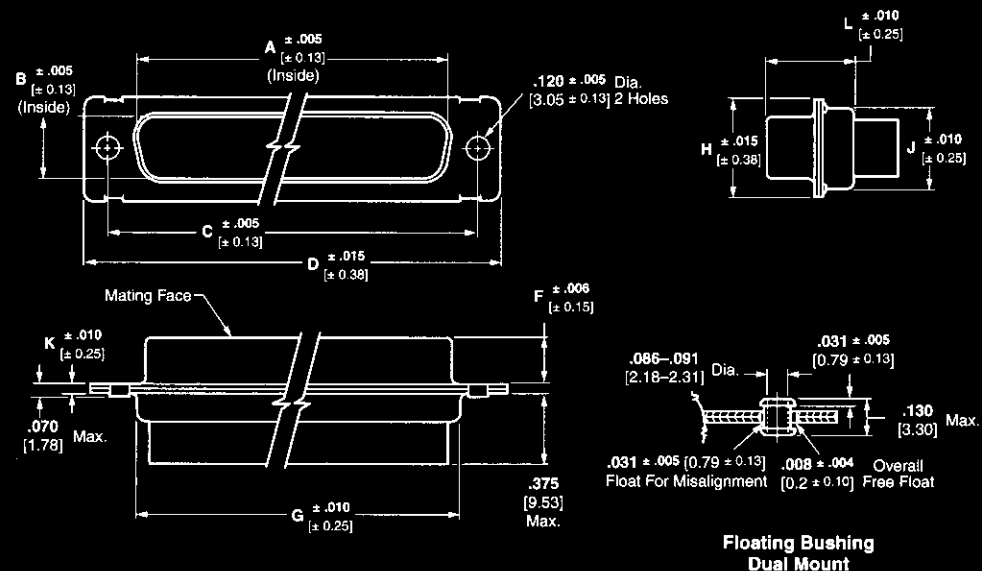
Related Product Data

Cavity Identification — page 5127

Contacts — pages 5128, 5129

Mounting, Mating Dimensions — page 5143

Accessories — pages 5148-5150



Attention: MIL Qualified

Connector marking

Connector marking may differ from package marking. All connectors marked per MIL-DTL-24308.

No. of Contact Pos. (Shell Size)	Dimensions											MIL Qualified				Description	Industrial Grade ¹ Standard Mount Part No.
												Standard Mount		Floating Bushing Mount			
	A	B	C	D	F	G	H	J	K	L	Military Part No. ² M24308/	AMP Part No.	Military Part No. M24308/	AMP Part No.			
15 (1)	.666 16.92	.329 8.36	.984 24.99	1.213 30.81	.235 5.97	.759 19.28	.494 12.55	.422 10.72	.030 0.76	.422 10.72	4-264F	204501-1	4-329F	204525-1	Plug only	1218746-1	
26 (2)	.994 25.25	.329 8.36	1.312 33.32	1.541 39.14	.235 5.97	1.083 27.51	.494 12.55	.422 10.72	.030 0.76	.422 10.72	4-265F	204503-1	4-330F	204527-1	Plug only	1218746-2	
44 (3)	1.534 38.96	.329 8.36	1.852 47.04	2.088 53.04	.230 5.84	1.625 41.3	.494 12.55	.422 10.72	.039 0.99	.426 10.82	4-266F	204505-1	4-331F	204529-1	Plug only	1218746-3	
62 (4)	2.182 55.42	.329 8.36	2.500 63.5	2.729 69.32	.230 5.84	2.272 57.7	.494 12.55	.422 10.72	.039 0.99	.426 10.82	4-267F	204507-1	4-332F	204531-1	Plug only	1218746-4	
78 (5)	2.079 52.81	.441 11.2	2.406 61.11	2.635 66.93	.230 5.84	2.178 55.32	.605 15.37	.534 13.56	.039 0.99	.426 10.82	4-268F	204509-1	4-333F	204533-1	Plug only	1218746-5	
104 (6)	2.212 56.18	.503 12.78	2.500 63.5	2.729 69.32	.230 5.84	2.302 58.47	.668 16.97	.596 15.14	.039 0.99	.426 10.82	4-269F	204511-1	4-334F	204535-1	Plug only	1218746-6	
											4-16F	204523-2	4-312F	204547-2	Plug with pins ³	—	

Notes: See pages 5151 through 5155 (military to AMP Part Number cross reference) for additional part numbers.

¹ Size 22 sockets supplied with receptacles are loose piece.

² "F" is stamped on connectors following M24308 part number as required. "F" designates cadmium shell plating.

³ Meets requirements of MIL-DTL-24308.