

(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)

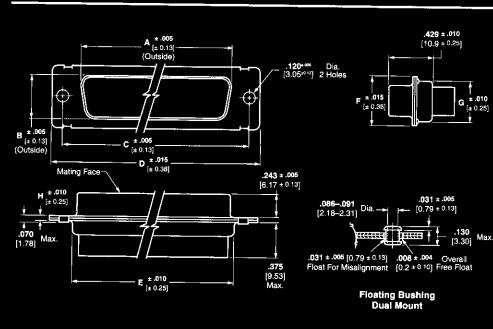
Material and Finish Shell --- Steel, zinc plated Insert - Polyphenylene Sulfide (PPS) Retention Clips ---- Stainless steel or copper alloy

Related Product Data

Cavity Identification ---- page 5127 Contacts --- pages 5128, 5129 Mounting, Mating Dimensions page 5143 Accessories — pages 5148-5150

Attention: Connector marking

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



Crimp Receptacles, Series 90, High Density Connectors

AMPLIMITE Connectors, Series 90

Clinch Nut Mount

No. of Contact Pos. (Shell Size)										MIL Q	alified	<u> </u>		
	Dimensions								Standard Mount		Floating Bushing Mount			Industrial Grade ³
	A	B 	с	D	Ξ	F	G	Н	Military Part No. ² M24308/	AMP Part No.	Military Part No. M24308/	AMP Part No.	Description	Clinch Nut Mount Part No.
15 (1)	. 643 16.33	.311 7.9	.984			.494 12.55	.422 10.72	.030 0.76	2-286F	204500-1	2-297F	204524-1	Recept. only	1218747-1
	10.33	7.9	24.99						2-11F	204512-2	2-28F	204536-2	Recept. with sockets	
26	. 971 24.66	.311 7.9	1.312	1.541	541 1.083 .494 9.14 27.51 12.5	.494	.422 10.72	.030 0.76	2-287F	204502-1	2-298F	204526-1	Recept. only	1218747-2
(2)	24.00	7.9	33.32	39.14		12.55			2-12F	204514-2	2-29F	204538-2	Recept. with sockets	
44	1 .511 38.38	.311	1.852 47.04			.494 12.55	.422 10.72	.039 0.99	2-288F	204504-1	2-299F	204528-1	Recept. only	1218747-3
(3)	30.30	7.9							2-13F	204516-2	2-30F	204540-2	Recept. with sockets'	
	2.159	.311	2.500	2.729	2.272	494 12.55	.422 10.72	.039 0.99	2-289F	204506-1	2-300F	204530-1	Recept. only	1218747-4
(4)	54.84	8.36	63.5	69.32	57.7				2-14F	204518-2	2-31F	204542-2	Recept. with sockets'	
	2.064	.423			2.178	.605	.534 13.56	.039 0.99	2-290F	204508-1	2-301F	204532-1	Recept. only	1218747-5
(5)	52.43	10.74	61.11	66.93	55.32	15.37			2-15F	204520-2	2-32F	204544-2	Recept. with sockets'	
	2.189	.485			2.302	.668	.596 15.14	.039 0.99	2-291F	204510-1	2-302F	204534-1	Recept. only	1218747-6
(6)	55.6	12.32	63.5	69.32	58.47	16.97			2-16F	204522-2	2-33F	204546-2	Recept. with sockets	

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.

Catalog 1308940 Revised 5-03

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Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425

South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: M24308/2-291F