

MIL-DTL-38999 Series III Hermetic Connectors
DSCC Approved QPL
Part Number Development



**MIL-DTL-38999
Hermetic
Connectors**

MIL-DTL-38999 SERIES III, BOX MOUNT HERMETIC RECEPTACLE

	Basic Part Number	Mounting Style Slash Number	Class (Material and Finish)	Shell Size	Insert Arrangement	Contact Style	Polarization
MS NUMBER	D38999	/21	Y - CRES/ Passivate N - CRES/Nickel	A - J Corresponding to odd shell sizes only	See Table I	P - Solder Cup X - Eyelet C - PC Tail Feedthrough	A, B, C, D, N "N" is required to specify "Normal."
Sample MS Part Number:							
	D38999	/21	Y	A	35	P	N
GLENAIR NO.	233-003	Slash Number Not Required in Glenair Part Number	Z1 - CRES/ Passivate P - CRES/Nickel	Shell Size Designated in Insert arrangement Column	See Table I Shell Size and Insert Arrangements 09 thru 25	P - Solder Cup X - Eyelet C - PC Tail Feedthrough	A, B, C, D, N "N" is required to specify "Normal."
Sample Glenair Part Number:							
	233-003		Z1		09 – 35	P	N

MIL-DTL-38999 SERIES III, JAM NUT MOUNTED HERMETIC RECEPTACLE

	Basic Part Number	Mounting Style Slash Number	Class (Material and Finish)	Shell Size	Insert Arrangement	Contact Style	Polarization
MS NUMBER	D38999	/23	Y - CRES/ Passivate N - CRES/Nickel	A - J Corresponding to odd shell sizes only	See Table I	P - Solder Cup X - Eyelet C - PC Tail Feedthrough	A, B, C, D, N "N" is required to specify "Normal."
Sample MS Part Number:							
	D38999	/23	Y	A	35	P	N
GLENAIR NO.	230-003	Slash Number Not Required in Glenair Part Number	Z1 - CRES/ Passivate P - CRES/Nickel	Shell Size Designated in Insert arrangement Column	See Table I Shell Size and Insert Arrangements 09 thru 25	P - Solder Cup X - Eyelet C - PC Tail Feedthrough	A, B, C, D, N "N" is required to specify "Normal."
Sample Glenair Part Number:							
	230-003		Z1		09 – 35	P	N



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MIL-DTL-38999 SERIES III, SOLDER MOUNT HERMETIC RECEPTACLE

	Basic Part Number	Mounting Style Slash Number	Class (Material and Finish)	Shell Size	Insert Arrangement	Contact Style	Polarization
MS NUMBER	D38999	/25	Y - CRES/ Passivate N - CRES/Nickel	A - J Corresponding to odd shell sizes only	See Table I	P - Solder Cup X - Eyelet C - PC Tail Feedthrough	A, B, C, D, N "N" is required to specify "Normal."
Sample MS Part Number:							
	D38999	/25	Y	A	35	P	N
GLENAIR NO.	232-003	Slash Number Not Required in Glenair Part Number	Z1 - CRES/ Passivate P - CRES/Nickel	Shell Size Designated in Insert arrangement Column	See Table I Shell Size and Insert Arrangements 09 thru 25	P - Solder Cup X - Eyelet C - PC Tail Feedthrough	A, B, C, D, N "N" is required to specify "Normal."
Sample Glenair Part Number:							
	232-003		Z1		09 – 35	P	N

MIL-DTL-38999 SERIES III, WELD MOUNT HERMETIC RECEPTACLE

	Basic Part Number	Mounting Style Slash Number	Class (Material and Finish)	Shell Size	Insert Arrangement	Contact Style	Polarization
MS NUMBER	D38999	/27	Y - CRES/ Passivate N - CRES/Nickel	A - J Corresponding to odd shell sizes only	See Table I	P - Solder Cup X - Eyelet C - PC Tail Feedthrough	A, B, C, D, N "N" is required to specify "Normal."
Sample MS Part Number:							
	D38999	/27	Y	A	35	P	N
GLENAIR NO.	234-003	Slash Number Not Required in Glenair Part Number	Z1 - CRES/ Passivate P - CRES/Nickel	Shell Size Designated in Insert arrangement Column	See Table I Shell Size and Insert Arrangements 09 thru 25	P - Solder Cup X - Eyelet C - PC Tail Feedthrough	A, B, C, D, N "N" is required to specify "Normal."
Sample Glenair Part Number:							
	234-003		Z1		09 – 35	P	N

MIL-DTL-38999 Series I, II, and III Hermetic Connectors
DSCC Approved QPL
Shell Size and Insert Arrangements



MIL-DTL-38999
Hermetic
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Table I: MIL-DTL-38999 Series I, II, and III Shell Size and Insert Arrangements

Shell Size and Insert Arrangements					Number of Pins			
MS Series I	MS Series II	Glenair Series II	MS Series III	Glenair Series I & III	22D	20	16	12
9-98	8-98	08-98	A98	09-98		3		
9-35	8-35	08-35	A35	09-35	6			
11-4	10-4*	10-4	B4	11-4		4		
11-5	10-5	10-5	B5	11-5		5		
11-98	10-98	10-98	B98	11-98		6		
11-99	10-99	10-99	B99	11-99		7		
11-35	10-35	12-35	B35	11-35	13			
11-2	10-2*	12-2	B2	11-2			2	
13-4	12-4	12-4	C4	13-4			4	
13-8	12-8	12-8	C8	13-8		8		
13-98	12-98	12-98	C98	13-98		10		
13-35	12-35	12-35	C35	13-35	22			
15-5	14-5	14-5	D5	15-5			5	
15-15	14-15	14-15	D15	15-15		14	1	
15-18	14-18	15-18	D18	15-18		18		
15-19	14-19*	14-19	D19	15-19		19		
15-97	14-97	14-97	D97	15-97		8	4	
15-35	14-35	14-35	D35	15-35	37			
17-6	16-6	16-6	E6	17-6				6
17-8	16-8	16-8	E8	17-8			8	
17-26	16-26	16-26	E26	17-26		26		
17-99	16-99	16-99	E99	17-99		21	2	
17-35	16-35	16-35	E35	17-35	55			
19-11	18-11	18-11	F11	19-11			11	
19-28	18-28	18-28	F28	19-28		26	2	
19-30	18-30	18-30	F30	19-30		29	1	
19-32	18-32	18-32	F32	19-32		32		
19-35	18-35	18-35	F35	19-35	66			
19-45	18-45	18-45	F45	19-45	67			
21-11	20-11*	20-11	G11	21-11				11
21-16	20-16	20-16	G16	21-16			16	
21-24	20-24	20-24	G24	21-24		24		
21-25	20-25	20-25	G25	21-25		25		
21-27	20-27	20-27	G27	21-27		27		
21-41	20-41	20-41	G41	21-41		41		
21-39	20-39	20-39	G39	21-39		37	2	
21-35	20-35	20-35	G35	21-35	79			
23-35	22-35	22-35	H35	23-35	100			
23-21	22-21	22-21	H21	23-21			21	
23-32	22-32	22-32	H32	23-32		32		
23-34	22-34	22-34	H34	23-34		34		
23-36	22-36	22-36	H36	23-36		36		
23-53	22-53	22-53	H53	23-53		53		
23-97	22-97	22-97	H97	23-97			16	
23-99	22-99	22-99	H99	23-99			11	
23-55	22-55	22-55	H55	23-55		55		
25-35	24-35	24-35	J35	25-35	128			
25-29	24-29	24-29	J29	25-29			29	
25-61	24-61	24-61	J61	25-61		61		
25-4	24-4	24-4	J4	25-4		48	8	
25-43	24-43*	24-43	J43	25-43		23	20	
25-19	24-19	24-19	J19	25-19				19
25-24	24-24	24-24	J24	25-24			12	12

* These Insert Arrangements are Available but are Not Covered by MIL-STD-1560A

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