



MIL-DTL-38999 Series I, II, III, and IV
Hermetic Class Connectors
Layouts and Pin Counts

B

Shell Size and Insert Arrangements			Number of Pins			
MS Series I	MS Series II	D38999 Series III	22D	20	16	12
9-35	8-35	A35	6			
9-98	8-98	A98		3		
11-2	10-2	B2			2	
11-4	10-4	B4		4		
11-5	10-5	B5		5		
11-35	10-35	B35	13			
11-98	10-98	B98		6		
11-99	10-99	B99		7		
13-4	12-4	C4			4	
13-8	12-8	C8		8		
13-35	12-35	C35	22			
13-98	12-98	C98		10		
15-5	14-5	D5			5	
15-15	14-15	D15		14	1	
15-18	14-18	D18		18		
15-19	14-19	D19		19		
15-35	14-35	D35	37			
15-97	14-97	D97		8	4	
17-6	16-6	E6				6
17-8	16-8	E8			8	
17-26	16-26	E26		26		
17-35	16-35	E35	55			
17-99	16-99	E99		21	2	
19-11	18-11	F11			11	
19-28	18-28	F28		26	2	
19-30	18-30	F30		29	1	
19-32	18-32	F32		32		
19-35	18-35	F35	66			
19-45	18-45	F45	67			
21-11	20-11	G11				11
21-16	20-16	G16			16	
21-24	20-24	G24		24		
21-25	20-25	G25		25		
21-27	20-27	G27		27		
21-35	20-35	G35	79			
21-39	20-39	G39		37	2	
21-41	20-41	G41		41		
23-21	22-21	H21			21	
23-32	22-32	H32		32		
23-34	22-34	H34		34		
23-35	22-35	H35	100			
23-36	22-36	H36		36		
23-53	22-53	H53		53		
23-55	22-55	H55		55		
23-97	22-97	H97			16	
23-99	22-99	H99			11	
25-4	24-4	J4		48	8	
25-19	24-19	J19				19
25-24	24-24	J24			12	12
25-29	24-29	J29			29	
25-35	24-35	J35	128			
25-37	N/A	J37	37		37	16
25-43	24-43	J43		23	20	
25-61	24-61	J61		61		

Shell Size / Insert Arrangements		Number of Pins				
D38999 Series IV	22D	20	16	12	10	
B5		5				
B35	13					
B98		6				
B99		7				
C4			4			
C35	22					
C98		10				
D5			5			
D18		18				
D19	37	19				
D35						
D97		8	4			
E6				6		
E8			8			
E26		26				
E35	55					
F11			11			
F32		32				
F35	66					
G11				11		
G16			16			
G35	79					
G41		41				
H21			21			
H35	100					
H55		55				
J4		48	8			
J11		2			9	
J19				19		
J24			12	12		
J29			29			
J35	128					
J43		23	20			
J61		61				
J37			37			