

Hermetic Connectors Product Index



MIL-DTL-38999 Series I, II, III and IV QPL Hermetic Connectors		
Part number	Description	Page
	MIL-DTL-38999 Series I, II, III and IV Hermetic Class Insert Arrangements	B-2
	MIL-DTL-38999 Series I, II, III and IV Hermetic Class Layouts and Pin Counts	B-4
	MIL-DTL-38999 Hermetic Class Material Specifications and Finishes	B-5
	MIL-DTL-38999 Connector Performance Specifications	B-6
	MIL-DTL-38999 Contact Performance Specifications	B-9
	MIL-DTL-38999 Series I – IV Alternate Keyway Positions	B-10
	Recommended Torque Values	B-13
	MIL-DTL-38999 Hermetic Connectors and Environmental Mates	B-14
MS27469 / 231-100-H0	Wall Mount Hermetic Receptacle, Series I	B-16 / B-17
MS27470 / 231-100-H7	Jam Nut Mount Hermetic Receptacle, Series I	B-18 / B-19
MS27471 / 231-100-H5	Solder Mount Hermetic Receptacle, Series I	B-20 / B-21
231-103-H7	Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series I	B-22
231-103-H9	Sav-Con® Jam Nut Mount Bulkhead Feed-Thru, Series I	B-24
257-255	Jam Nut Mount Hermetic Receptacle, Series I	B-26
MS27475 / 232-100-H0	Wall Mount Hermetic Receptacle, Series II	B-28 / B-29
MS27476 / 232-100-H2	Box Mount Hermetic Receptacle, Series II	B-30 / B-31
MS27477 / 232-100-H7	Jam-Nut Mount Hermetic Receptacle, Series II	B-32 / B-33
MS27478 / 232-100-H5	Solder Mount Hermetic Receptacle, Series II	B-34 / B-35
232-103-H7	Jam Nut Mount Hermetic Bulkhead Feedthrough, Series II Type	B-36
237-280	Special Weld-Mount Hermetic Receptacle, Series II	B-38
947-120	Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series II	B-40
947-278	Jam Nut Mount Hermetic Bulkhead Feed-Thru	B-42
D38999/21 / 233-100-H2	Box Mount Hermetic Receptacle, Series III	B-44 / B-45
D38999/23 / 233-100-H7	Jam Nut Mount Hermetic Receptacle, Series III	B-46 / B-47
D38999/25 / 233-100-H5	Solder Mount Hermetic Receptacle, Series III	B-48 / B-49
D38999/27 / 233-100-H8	Weld Mount Hermetic Receptacle, Series III	B-50 / B-51
233-103-H7	Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series III	B-52
233-103-H9	Jam Nut Mount Hermetic Plug/Receptacle Bulkhead Feed-Thru, Series III	B-53
237-033	Jam Nut Mount Hermetic with Double O-Rings, Series III	B-54
237-063	Special Hermetic Jam Nut Mount Receptacle, Series III	B-56
237-153	Hermetic Dual Flange Jam Nut Mount Receptacle, Series III	B-58
257-093	Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series III	B-60
257-121	Special Jam Nut Mount Hermetic Receptacle with Accessory Threads, Series III	B-62
257-215	Jam Nut Mount Hermetic Bulkhead Feed-Thru w/ Crimp Removable Contacts, Series III	B-64
257-216	Jam Nut Mount Hermetic Bulkhead Feed-Thru w/ Crimp Removable Contacts, Series III	B-66
257-288	Box Mount Hermetic Bulkhead Feed-Thru w/ Crimp Removable Contacts, Series III	B-68
257-333	Hermetic Jam Nut Receptacle w/ Crimp Removable Contacts, Series III	B-70
947-082	Jam Nut Hermetic Bulkhead Feed-Thru, Series III	B-72
947-115	Jam Nut Hermetic Bulkhead Feed-Thru, Series III	B-73
947-117	Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series I	B-74
947-282	Flange Mount Hermetic Bulkhead Feed-Thru, Series III	B-76
D38999/41 / 234-100-H2	Box Mount Hermetic Receptacle, Series IV	B-78 / B-79
D38999/43 / 234-100-H7	Jam Nut Mount Hermetic Receptacle, Series IV	B-80 / B-81
D38999/45 / 234-100-H5	Solder Mount Hermetic Receptacle, Series IV	B-82 / B-83
D38999/48 / 234-100-H8	Weld Mount Hermetic Receptacle, Series IV	B-84 / B-85



Hermetic Connectors Product Index

Series 800 Mighty Mouse Hermetic Connectors		
Part Number	Description	Page
	Series 80 Mighty Mouse Product Selection Guide	C-2
	Series 80 Mighty Mouse Contact Arrangements	C-4
	Series 80 Mighty Mouse Straight PCB Footprints	C-9
	Series 80 Mighty Mouse Flange Gaskets 809-108	C-25
	Series 80 Mighty Mouse Recommended Torque Values	C-28
	Glenair Connector Products Special Leak Rate Mod Code	C-29
800-013	Series 800 How to Order Information	C-30
800-013-02 and 800-013-03	Square Flange Mount Connectors	C-32
800-013-07	Jam Nut Mount Connector	C-33
801-012	Series 801 How to Order Information	C-34
801-012-02	Square Flange Mount Connector	C-35
801-012-03	Solder Mount Connector	C-36
801-012-07	Jam Nut Mount Connector	C-37
801-012-013	Weld Mount Connector	C-38
801-059	Quick Coupling Connector with Co-Ax Pins Ordering Information	C-39
801-059-02	Flange Mount Quick Coupling Connector with Co-Ax Pins	C-40
801-059-03	Solder Mount Quick Coupling Connector with Co-Ax Pins	C-41
801-059-07	Jam Nut Mount Quick Coupling Connector with Co-Ax Pins	C-42
802-013	Series 802 Aqua Mouse Submersible Hermetic Receptacle	C-43
802-013-00	Front Mount Jam Nut Receptacle	C-44
802-013-02	Square Flange Mount Receptacle	C-45
802-013-03	Weld Mount Receptacle	C-46
802-013-07	Rear Mount Jam Nut Receptacle	C-47
802-040	Series 802 Aqua Mouse Connector How to Order Information	C-48
802-040-00	Front Panel Jam Nut Mount Connector, Coax Contacts	C-49
802-040-02	Front Panel Square Flange Mount Connector, Coax Contacts	C-50
802-040-03	Weld Mount Connector, Coax Contacts	C-51
802-040-07	Rear Panel Jam Nut Mount Connector, Coax Contacts	C-52
803-006	Series 803 How to Order Information	C-53
803-006-02 and 803-006-07	1/4 Turn Bayonet and Jam Nut Mount Connectors	C-54
804-006	Series 804 How to Order Information	C-55
804-006-00	Front Panel Jam Nut Mount Receptacle	C-56
804-006-07	Rear Panel Jam Nut Mount Receptacle	C-57
805-006	Series 805 How to Order Information	C-58
805-006-02	Square Flange Mount Connector	C-59
805-006-03	Solder Mount Connector	C-60
805-006-07	Jam Nut Mount Connector	C-61
805-006-013	Front Panel Weld Mount Connector	C-62
MIL-DTL-26482 Type Quick Release Bayonet Coupling Hermetic Connectors		
Part Number	Description	Page
	MIL-DTL-26482 Type Insert Arrangements	D-2
	MIL-DTL-26482 Type Alternate Key Positions	D-3
	Glenair Hermetic Connector Product Special Leak Rate Mod Codes	D-4
	Glenair Hermetic Connector Product Space Grade Mod Codes	D-5
230-014	Bayonet Coupling Solder Mount Receptacle MS3113 Type	D-6

Hermetic Connectors Product Index



230-015	Bayonet Coupling Jam Nut Receptacle MS3114 Type	D-8
947-303	Narrow Flange Mount Bulkhead Feed-Thru MS3440 Type	D-10
230-035	Bayonet Coupling Narrow Flange Mount Receptacle MS3112 Type	D-12
230-016	Bayonet Coupling Narrow Flange Mount Receptacle MS3440 Type	D-14
230-017	Bayonet Coupling Wide Flange Mount Receptacle MS3442 Type	D-16
230-018	Bayonet Coupling Solder Flange Mount Receptacle MS3443 Type	D-18
230-019	Quick Release Bayonet Receptacle, Single Hole Jam Nut MS3443 Type	D-20
230-022	Bayonet Coupling Jam Nut Mount Receptacle with Solderless Contacts MS3479 Type	D-26
230-034	Bayonet Coupling Jam Nut Receptacle MS3449 Type	D-28
230-240	MIL-DTL-26482 Series I Connector, Special Square Flange Mount, Bayonet Coupling	D-30
257-135	Bayonet Coupling Jam Nut Mount Pin/Pin Bulkhead Feed-Thru Receptacle	D-32
947-292	Bayonet Coupling Jam Nut Mount Bulkhead Feed-Thru Receptacle	D-34
MIL-DTL-83723 Series III Type Threaded and Bayonet Coupling Hermetic Connectors		
Part Number	Description	Page
	MIL-DTL-83723 Series III Type Insert Arrangements	E-2
	Glenair Hermetic Connector Product Space Grade Mod Codes	E-3
	Glenair Hermetic Connector Product Special Leak Rate Mod Code	E-4
	MIL-DTL-83723 Series III Type Insert Arrangements and Keyway Positions	E-5
230-023	Bayonet Coupling Square Flange Receptacle with Solder Terminals 83723/79 Type	E-6
230-024	Bayonet Coupling Solder Flange Receptacle with Solder Terminals 83723/80 Type	E-8
230-025	Bayonet Coupling Jam Nut Receptacle with Solder Terminals 83723/81 Type	E-10
230-026	Bayonet Coupling Solder Flange Receptacle with Straight Pin Contacts 83723/93 Type	E-12
230-027	Bayonet Coupling Jam Nut Receptacle with Straight Pin or PCB Contacts 83723/88 Type	E-14
230-028	Threaded Coupling Square Flange Receptacle with Solder Terminals 83723/89 Type	E-16
230-029	Threaded Coupling Jam Nut Receptacle with Solder Terminals 83723/90 Type	E-18
230-030	Threaded Coupling Solder Flange Receptacle with Solder Terminals	E-20
MIL-DTL-26500 Type Hermetic Connectors		
Part Number	Description	Page
	MIL-DTL-26500 Type Insert Arrangements	F-2
	Glenair Hermetic Connector Product Special Leak Rate Mod Codes	F-3
	Glenair Hermetic Connector Product Space Grade Mod Codes	F-4
	MIL-DTL-26500 Type Insert Arrangements and Keyway Positions	F-5
	MIL-DTL-26500 Type Materials and Finishes	F-6
	MIL-DTL-26500 Type Bayonet and Threaded Coupling and Electrical Service Data	F-7
230-036 MS27034H*B**	MIL-DTL-26500 Type Bayonet Coupling Solder Flange Mount Receptacle	F-8
230-038 MS27034H*T**	MIL-DTL-26500 Type Threaded Coupling Solder Flange Mount Receptacle	F-10
230-039	MIL-DTL-26500 Type Bayonet Coupling Single Hole Mount Receptacle	F-12
230-040	MIL-DTL-26500 Type Threaded Coupling Single Hole Mount Receptacle	F-14
230-041	MIL-DTL-26500 Type Bayonet Coupling Square Flange Mount Receptacle	F-16
237-165	MIL-DTL-26500 Type Threaded Coupling Square Flange Mount Receptacle	F-18
MIL-DTL-5015 Type Hermetic Power and Signal Connectors		
Part Number	Description	Page
	MIL-DTL-5015 Type Insert Arrangements	G-2
	MIL-DTL-5015 Type Alternate Key Positions	G-5
250-013	Threaded Coupling Square Flange Receptacle MS3142 Type	G-6



Hermetic Connectors Product Index

250-014	Threaded Coupling Solder Mount Receptacle MS3143 Type	G-8
250-015	Threaded Coupling Box Mount Receptacle Connector MS3142 Type	G-10
250-016	Threaded Coupling Solder Mount Receptacle Connector MS3143 Type Sockets	G-12
250-025	Threaded Coupling Flangeless Mount Receptacle Connector MS3143 Type	G-14
257-384	Jam Nut Mount Receptacle Connector MS3404 Type	G-16
947-042	Jam Nut Mount Bulkhead Feed-Thru Connector with Pin/Socket Contacts	G-18
947-056	Jam Nut Mount Bulkhead Feed-Thru Connector with Pin/Pin Contacts	G-20
947-259	Panel Mount Bulkhead Feed-Thru Receptacle	G-22
947-371	Jam Nut Mount Bulkhead Feed-Thru Receptacle	G-24
Series 22 Geo-Marine® High Density Severe Environment Hermetic Connectors		
Part Number	Description	Page
	Series 22 Geo-Marine® Product Information	H-2
	Glenair Hermetic Connector Product Space Grade Mod Code	H-3
	Geo-Marine® Insert Arrangements	H-4
	Geo-Marine® Alternate Keyway Positions, Materials and Finishes	H-5
220-00 and 220-10	Front Mounted Jam-Nut Bulkhead Connector Receptacle	H-6
220-01 and 220-11	In-Line Connector Receptacle Assembly	H-8
220-02 and 220-12	Square Flange Mount Connector Receptacle Assembly	H-10
220-03 and 220-13	Solder Mount Bulkhead Connector Receptacle Assembly	H-12
220-04 and 220-14	Rear Mounted Jam Nut Wall Mount Connector Receptacle Assembly	H-14
220-07 and 220-17	Rear Mounted Jam Nut Box Mount Receptacle Assembly	H-16
227-092	Special Scoop-Proof Jam Nut Receptacle, Sizes -10, -12 and -14	H-18
MIL-DTL-24308 D-Subminiature Hermetic Connectors		
Part Number	Description	Page
	MIL-DTL-24308 Type Hermetic Connector Solder Mount Information	J-2
	Glenair Hermetic Connector Product Special Leak Rate Mod Codes	J-3
	Glenair Hermetic Connector Product Space Grade Mod Codes	J-4
	MIL-DTL-24308 Type Hermetic Connector Materials, Finishes and Specifications	J-5
	MIL-DTL-24308 Type Hermetic Connector Insert Arrangements and Panel Cut-Outs	J-6
	MIL-DTL-24308 Type Hermetic Connector Style A and Style B Dimensions	J-7
280-003	Glass Sealed D-Subminiature Receptacle	J-8
280-006	Glass Sealed D-Subminiature Receptacle	J-10
280-009	Pin-To-Pin D-Subminiature Feedthrough	J-12
280-012	Rear PCB Termination Glass Sealed D-Subminiature Connector	J-14
280-013	O-Ring Panel Sealing High Density D-Subminiature Connector	J-16
280-014	O-Ring Panel Sealing D-Subminiature Connector	J-18
287-018	Glass-Sealed D-Subminiature Connector with Front Mount O-Ring Seal	J-20
287-035	High Density Glass-Sealed D-Subminiature Connector	J-22
MIL-DTL-83513 Type Micro-D Hermetic Connectors		
Part Number	Description	Page
	MIL-DTL-83513 Type Micro-D Hermetic Connector Introduction	K-2
	Glenair Hermetic Connector Product Space Grade Mod Code	K-3
	MIL-DTL-83513 Type Micro-D Connectors General Information	K-4
	MIL-DTL-83513 Type Micro-D Design Notes and Contact Arrangements	K-5
	MIL-DTL-83513 Type Micro-D Materials and Finishes and Performance Specifications	K-6
177-140H and 177-704H	Solder Mount Micro-D Hermetic Connector	K-7
177-705H and 177-706H	Rear Panel Mount with O-Ring Micro-D Hermetic Connector	K-9

Hermetic Connectors Product Index



287-080	Rear Panel Mount with O-Ring Micro-D Hermetic Connector	K-12
177-232	Front Mount Socket Shell Micro-D Hermetic Connector, Size 37	K-14
177-859	Front Mount Socket Shell Micro-D Hermetic Connector, Sizes 9 to 21	K-15
Series 79 Micro-Crimp Hermetic Connectors		
Part Number	Description	Page
	Series 79 Micro-Crimp Hermetic Connectors General Information	L-2
	Series 79 Micro-Crimp Recommended Panel Cutouts	L-3
	Series 79 Micro-Crimp Contact Arrangements	L-5
	Series 79 Micro-Crimp Connectors for Space Flight	L-8
790-066	Hermetic Rear Panel Mount Receptacle, Pin Face, Solder Cup Contacts	L-9
797-077	Hermetic Receptacle, E-11P2 Arrangement	L-14
797-087	Hermetic Receptacle, Pin Contacts with P.C. Tails, Size H-66 Only	L-15
797-204	Hermetic Receptacle, Pre-Wired Pin Contacts, Shell Size G-33	L-17
797-216	Rectangular Hermetic Receptacle Connector 9 X Coax Contacts	L-19
Series 970 PowerTrip™ Hermetic Connectors		
Part Number	Description	Page
	Series 970 PowerTrip™ Hermetic Connectors Introduction	M-2
	Glenair Hermetic Connector Product Space Grade Mod Codes	M-5
970-007	Jam Nut Mount PowerTrip™ Bulkhead Feedthrough Receptacle How to Order Information	M-6
970-012	Square Flange Mount PowerTrip™ Bulkhead Feedthrough Receptacle How to Order Information	M-8
Special Hermetic Connectors		
Part Number	Description	Page
237-263	Special Micro Circular Quick Disconnect Receptacle, Rear Panel Jam Nut Mount	N-2
2570-1290	Single Pin High Temperature High Pressure (HTHP) Hermetic -- Single Pin Feedthrough	N-4