

PRODUCT INDEX

MIL-DTL-38999 Series I, II, III and IV Type Hermetic Connectors

MIL-DTL-38999 Hermetic Connector Product Features	B-1
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 Series I and II Alternate Key Positions	B-6
MIL-DTL-38999 Series III Alternate Key Positions	B-7
MIL-DTL-38999 Series IV Alternate Key Positions	B-8
MS27469 / 231-100-H0 Wall Mount Hermetic Receptacle, Series I	B-10
MS27470 / 231-100-H7 Jam Nut Mount Hermetic Receptacle, Series I	B-12
MS27471 / 231-100-H5 Solder Mount Hermetic Receptacle, Series I	B-14
231-103-H7 Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series I	B-16
257-255 Jam Nut Mount Hermetic Receptacle, Series I	B-18
MS27475 Wall Mount Hermetic Receptacle, Series II	B-20
MS27476 Box Mount Hermetic Receptacle, Series II	B-22
MS27477 Jam-Nut Mount Hermetic Receptacle, Series II	B-24
MS27478 Solder Mount Hermetic Receptacle, Series II	B-26
232-103-H7 Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series II	B-28
947-120 Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series II	B-29
D38999/21 / 233-100-H2 Box Mount Hermetic Receptacle, Series III	B-30
D38999/23 / 233-100-H7 Jam Nut Mount Hermetic Receptacle, Series III	B-32
D38999/25 / 233-100-H5 Solder Mount Hermetic Receptacle, Series III	B-34
D38999/27 / 233-100-H8 Weld Mount Hermetic Receptacle, Series III	B-36
233-103-H7 Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series III	B-38
233-103-H9 Jam Nut Mount Hermetic Plug/Receptacle Bulkhead Feed-Thru, Series III	B-39
257-093 Jam Nut Mount Hermetic Bulkhead Feed-Thru, Series III	B-40
257-215 Jam Nut Mount Hermetic Bulkhead Feed-Thru w/ Crimp Removable Contacts, Series III	B-42
257-216 Jam Nut Mount Hermetic Bulkhead Feed-Thru w/ Crimp Removable Contacts, Series III	B-44
257-288 Box Mount Hermetic Bulkhead Feed-Thru w/ Crimp Removable Contacts, Series III	B-46
257-333 Hermetic Jam Nut Receptacle w/ Crimp Removable Contacts, Series III	B-48
947-082 Jam Nut Hermetic Bulkhead Feed-Thru, Series III	B-50
947-115 Jam Nut Hermetic Bulkhead Feed-Thru, Series III	B-51
947-282 Flange Mount Hermetic Bulkhead Feed-Thru, Series III	B-52
D38999/41 / 234-100-H2 Box Mount Hermetic Receptacle, Series IV	B-54



PRODUCT INDEX

D38999/43 / 234-100-H7 Jam Nut Mount Hermetic Receptacle, Series IV	B-56
D38999/45 / 234-100-H5 Solder Mount Hermetic Receptacle, Series IV	B-58
D38999/48 / 234-100-H8 Weld Mount Hermetic Receptacle, Series IV	B-60

Series 80 Mighty Mouse Hermetic Connectors

Series 80 Mighty Mouse Hermetic General Information	C-1
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-7
Series 80 Mighty Mouse Contact Arrangement Table	C-23
Series 800 How to Order Information	C-24
Series 800 Torque Values and Panel Cutout Information	C-25
800-013-02 and 800-013-03 Square Flange Mount Connectors	C-26
800-013-07 Jam Nut Mount Connector	C-27
Series 801 How to Order Information	C-28
801-012-02 Square Flange Mount Connector	C-29
801-012-03 Solder Mount Connector	C-30
801-012-07 Jam Nut Mount Connector	C-31
Series 802 How to Order Information	C-32
802-013-00 Front Mount Jam Nut Receptacle	C-33
802-013-02 Square Flange Mount Receptacle	C-34
802-013-03 Weld Mount Receptacle	C-35
802-013-07 Rear Mount Jam Nut Receptacle	C-36
Series 803 How to Order Information	C-37
803-006-02 and 803-006-07 1/4 Turn Bayonet and Jam Nut Mount Connectors	C-38
Series 804 How to Order Information	C-39
804-006-00 Front Panel Jam Nut Mount Receptacle	C-40
804-006-07 Rear Panel Jam Nut Mount Receptacle	C-41
Series 805 How to Order Information	C-42
805-006-02 and 805-006-07 Jam Nut and Square Flange Mount Connectors	C-43

MIL-DTL-26482 Type Hermetic Connectors

MIL-DTL-26482 Type Hermetic Connector Product Features	D-1
MIL-DTL-26482 Type Insert Arrangements	D-2
MIL-DTL-26482 Type Alternate Key Positions	D-3
230-014 Bayonet Coupling Solder Mount Receptacle MS3113 Type	D-4

PRODUCT INDEX

230-015 Bayonet Coupling Jam Nut Receptacle MS3114 Type	D-6
947-303 Narrow Flange Mount Bulkhead Feed-Thru MS3440 Type	D-8
230-035 Bayonet Coupling Narrow Flange Mount Receptacle MS3112 Type	D-10
237-127 Solder Flange Mount Receptacle with Crimp Removable Socket Contacts	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
230-020 Bayonet Coupling Solder Mount Receptacle with Solderless Contacts MS3473 Type	D-22
230-021 Bayonet Coupling Box Mount Receptacle with Solderless Contacts MS3477 Type	D-24
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
257-135 Bayonet Coupling Jam Nut Mount Pin/Pin Bulkhead Feed-Thru Receptacle	D-30
947-292 Bayonet Coupling Jam Nut Mount Bulkhead Feed-Thru Receptacle	D-32

MIL-DTL-83723 Series III Type Hermetic Connectors

MIL-DTL-83723 Series III Type Hermetic Connector Product Features	E-1
MIL-DTL-83723 Series III Type Insert Arrangements	E-2
MIL-DTL-83723 Series III Type Insert Arrangements and Keyway Positions	E-3
230-023 Bayonet Coupling Square Flange Receptacle with Solder Terminals	E-4
230-024 Bayonet Coupling Solder Flange Receptacle with Solder Terminals	E-6
230-025 Bayonet Coupling Jam Nut Receptacle with Solder Terminals	E-8
230-026 Bayonet Coupling Solder Flange Receptacle with Straight Pin Contacts	E-10
230-027 Bayonet Coupling Jam Nut Receptacle with Straight Pin or PCB Contacts	E-12
230-028 Threaded Coupling Square Flange Receptacle with Solder Terminals	E-14
230-029 Threaded Coupling Jam Nut Receptacle with Solder Terminals	E-16
230-030 Threaded Coupling Solder Flange Receptacle with Solder Terminals	E-18

MIL-DTL-5015 Type Hermetic Connectors

MIL-DTL-5015 Type Hermetic Connector Product Features	F-1
MIL-DTL-5015 Type Insert Arrangements	F-2
MIL-DTL-5015 Type Alternate Key Positions	F-5
250-013 Threaded Coupling Square Flange Receptacle MS3142 Type	F-6
250-014 Threaded Coupling Solder Mount Receptacle MS3143	F-8
947-042 Jam Nut Mount Bulkhead Feed-Thru Connector with Pin/Socket Contacts	F-10
947-056 Jam Nut Mount Bulkhead Feed-Thru Connector with Pin/Pin Contacts	F-12



PRODUCT INDEX

947-259 Panel Mount Bulkhead Feed-Thru Receptacle F-14

Series 22 Geo-Marine® Hermetic Connectors

Geo-Marine® Hermetic Connector Product Features G-1

Geo-Marine® Insert Arrangements G-2

Geo-Marine® Alternate Keyway Positions G-3

Geo-Marine® Materials and Finishes G-4

220-00 and 220-10 Front Mounted Jam-Nut Bulkhead Connector Receptacle G-5

220-01 and 220-11 In-Line Connector Receptacle Assembly G-6

220-02 and 220-12 Square Flange Mount Connector Receptacle Assembly G-7

220-03 and 220-13 Solder Mount Bulkhead Connector Receptacle Assembly G-8

220-04 and 220-14 Rear Mounted Jam Nut Wall Mount Connector Receptacle Assembly G-9

220-07 and 220-17 Rear Mounted Jam Nut Box Mount Receptacle Assembly G-10

MIL-DTL-24308 Type D-Subminiature Hermetic Connectors

MIL-DTL-24308 Type Hermetic Connector Product Features H-1

MIL-DTL-24308 Type Hermetic Connector Solder Mount Information H-2

MIL-DTL-24308 Type Hermetic Connector Materials, Finishes and Specifications H-3

MIL-DTL-24308 Type Hermetic Connector Insert Arrangements and Panel Cut-Outs H-4

MIL-DTL-24308 Type Hermetic Connector Style A and Style B Dimensions H-5

280-003 Glass Sealed D-Subminiature Receptacle H-6

280-006 Glass Sealed D-Subminiature Receptacle H-8

280-009 Pin-To-Pin D-Subminiature Feedthrough H-10

280-012 Rear PCB Termination Glass Sealed D-Subminiature Connector H-12

280-013 O-Ring Panel Sealing D-Subminiature Connector H-14

280-014 O-Ring Panel Sealing D-Subminiature Connector H-16

287-018 Glass-Sealed D-Subminiature Connector with Rear Mount O-Ring Seal H-18

287-035 High Density Glass-Sealed D-Subminiature Connector w Rear Mount O-Ring Seal H-20

MIL-DTL-83513 Type Micro-D Hermetic Connectors

MIL-DTL-83513 Type Micro-D Hermetic Connector Product Selection Guide I-1

MIL-DTL-83513 Type Micro-D Hermetic Connector General Information I-2

MIL-DTL-83513 Type Micro-D Design Notes and Contact Arrangements I-3

MIL-DTL-83513 Type Micro-D Materials and Finishes and Performance Specifications I-4

177-140H and 177-704H Solder Mount Micro-D Hermetic Connector I-5

177-705H and 177-706H Rear Panel Mount with O-Ring Micro-D Hermetic Connector I-7