

MIL-DTL-38999 Series III Type Product selection guide

**SuperNine Hermetic Connector Overview
Materials and Specifications Summary
Screening and Outgassing
Special Shielded Contact Arrangements
(233-261 and 233-262 Only)
Performance Specifications**

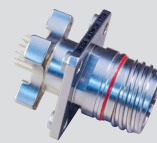
D-3
D-5
D-6
D-7
D-11



233-267 PC Tail, Receptacle D-31
Box Mount
Jam-Nut Mount, Single and Dual O-ring
Glass sealed solution with pin or socket
feed-thru contacts and threaded standoff



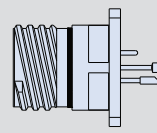
233-265 Hermetic Receptacle D-15
Jam-Nut Mount
Box Mount
Glass sealed solution with removable
socket contacts accessory threads



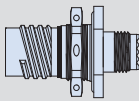
233-268 Dual Flange, PC Tail D-35
Box Mount
Jam-Nut Mount, Single and Dual O-ring
Glass sealed solution with pin or socket
feed-thru contacts and threaded standoff



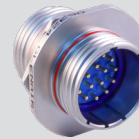
233-266 Solder Cup, Receptacle D-17
Jam-Nut Mount
Glass sealed solution with accessory
thread or banding porch



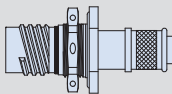
233-271 Hermetic Receptacle D-39
Flange Mount, Jam-Nut Mount,
Solder Mount, and Weld Mount
Receptacles with Thermocouple
Contacts



233-277 Solder Cup, Receptacle D-19
Jam-Nut Mount
Piston Sealing, 1000 PSI Rated, Solder Cup,
Banding Porch or Accessory Thread



233-103 Bulkhead Feed-thru D-44
Box Mount
Jam-Nut Mount, Single and Dual O-ring
Weld Mount
Pin, socket, pin-pin or socket-socket



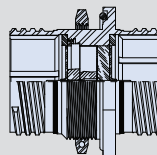
233-278 Solder Cup, Receptacle D-21
Jam-Nut Mount
Piston Sealing, 1000 PSI Rated, Removable
Crimp Contacts, Banding Porch or
Accessory Thread Version



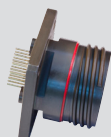
233-261 Bulkhead Feed-thru D-48
Box Mount
Jam-Nut Mount, Single and Dual O-ring
Weld Mount
Special shielded contacts



**233-263 Receptacle with
10G High-Speed Contacts** D-23
Square Flange Mount
Jam-Nut Mount, Single or Dual O-ring
Weld Mount



**233-284 Hermetic
Bulkhead Feed-thru** D-52
Jam-Nut Mount Connector with
Thermocouple



233-262 PC Tail, Receptacle D-27
Box Mount
Jam-Nut Mount, Single or Dual O-ring
Weld Mount
Shielded contacts, short threaded standoff



233-103 Sav-Con® Feed-thru D-57
Jam-Nut Mount, Bulkhead Feed-thru
Gender Changer

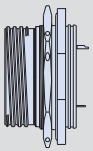
MIL-DTL-38999 Series III Type

Product selection guide

CODE RED

SuperNine® Lightweight Hermetic Connectors with CODE RED™ Encapsulant, Overview

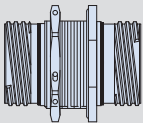
D-61



233-250 Lightweight Hermetic Receptacle

D-63

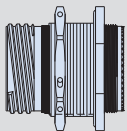
Jam-Nut Mount
PC tail or solder cup contacts



233-251 Lightweight Hermetic Bulkhead Feed-thru

D-64

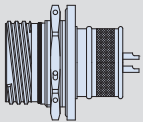
Jam-Nut Mount



233-252 Lightweight Hermetic Receptacle

D-66

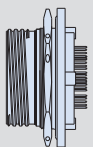
Jam-Nut Mount
Crimp removable contacts



233-253 Lightweight Hermetic Receptacle

D-68

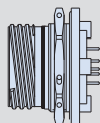
Jam-Nut Mount
Solder cup contacts with banding porch and boot groove



233-254 Lightweight Hermetic Receptacle

D-70

Jam-Nut Mount
High-speed quadrax PC tail contacts with standard or metric threaded standoff



233-255 Lightweight Hermetic Receptacle

D-72

Jam-Nut Mount
PC tail contacts with threaded standoff