

View Online at <https://aerobasegroup.com/nsn/5935-01-600-8388>

Thread Class:

2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

33.2 millimeters

Overall Diameter:

48.0 millimeters

Environmental Protection:

Corrosion resistant and fungus resistant and moisture resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

25-43 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Key or multiple key

Insert Position In Deg:

0.0 and 66.0 and 140.0 and 200.0 and 257.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

End Application:

V-22 osprey

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Thread Size:

37.0 millimeters and 1.625 inches

Terminal Location:

Back single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6g external

Included Contact Quantity:

23 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Product Name:

Connector, plug, special anti-decoupling, d38999 iii type

Special Features:

Contacts per m39029/58-363 and /58-363. Connector meets the requirements of mil-dtl-38999 plus additional vibration requirements to ensure anti decoupling and metal to metal bottoming

Color:

Olive drab

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Thread Series Designator:

Iso m and special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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