

View Online at <https://aerobasegroup.com/nsn/5935-01-507-4371>

Thread Class:

2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

33.1 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:

Avca 25-19 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key or multiple key

Insert Position In Deg:

0.0 and 80.0 and 142.0 and 196.0 and 293.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

End Application:

Aircraft, hawkeye e-2c

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 single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Plastic

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6g external

Included Contact Quantity:

19 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contacts per mil-c-39029/106-617 which will withstand 1500 cycles of durability

Color:

Olive drab

Precious Material And Location:

Contact surfaces gold and contact surfaces palladium

Precious Material:

Gold and palladium

Test Data Document:

81349-mil-dtl-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Iso m and special acme

Specification Data:

81349-mil-dtl-38999/26 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0