

View Online at <https://aerobasegroup.com/nsn/5935-01-494-9657>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.247 inches

Overall Diameter:

1.636 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant

Distance From Mounting Shoulder To Front Face:

0.878 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

15-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

53.0 and 156.0 and 220.0 and 255.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

Communication junction box; 699-7000-01

Thread Length:

7.11 millimeters and 0.280 inches

Thread Size:

22.0 millimeters and 1.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Gold single mating end single contact grouping

Insert Material:

Plastic epoxy single mating end

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6g external

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

D38999/24 connector supplied with printed circuit tails

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Supplementary Features:

Mounting method - jam nut

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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