

View Online at <https://aerobasegroup.com/nsn/5935-01-494-9012>

Thread Class:

2b

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

32.5 millimeters

Overall Diameter:

52.4 millimeters

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Distance From Mounting Shoulder To Front Face:

22.6 millimeters

Mounting Facility Thickness:

Between 1.5 millimeters and 3.2 millimeters

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

21-35 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

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 shell

End Application:

Communication junction box; 699-7000-01

Thready Qty Per Inch (tpi):

10

Thread Size:

31.0 millimeters and 1.375 inches and 38.0 millimeters

Thread Pitch In Millimeters:

1.00 and 1.00

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Printed circuit single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6g external and 6g external

Included Contact Quantity:

79 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

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

Thread Series Designator:

Iso s and special acme and iso s

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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