

View Online at <https://aerobasegroup.com/nsn/5935-01-407-1813>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.238 inches and 1.248 inches

Overall Diameter:

Between 2.172 inches and 2.204 inches

Distance From Mounting Shoulder To Front Face:

Between 0.910 inches and 0.920 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

25-4 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

95.0 and 132.0 and 232.0 and 260.0 and 334.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Length:

1.438 inches and 1.750 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.438 inches and 1.750 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Included Contact Quantity:

8 single mating end 1st contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Precious Material:

Gold

Test Data Document:

96906-ms27468 standard (includes industry or association standards, individual manufactureer standards, etc.).

Thread Series Designator:

Unef and uns

Specification Data:

81349-mil-c-38999 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.