

View Online at <https://aerobasegroup.com/nsn/5935-01-259-9551>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

1.135 inches

Overall Height:

1.158 inches

Overall Width:

Between 4.300 inches and 4.330 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant

Unthreaded Mounting Hole Diameter:

Between 0.195 inches and 0.200 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.562 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.870 inches and 3.880 inches

Distance From Mounting Shoulder To Front Face:

Between 0.519 inches and 0.534 inches

Threaded Device Type:

Mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

71c15 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

Thready Qty Per Inch (tpi):

24

Thread Size:

0.312 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 and copper single mating end all contact groupings

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 3 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

56 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end 2nd contact grouping

Special Features:

Connector does not come with backshell, screws, and washers

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.071 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.