

View Online at <https://aerobasegroup.com/nsn/5935-01-367-5378>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.125 inches

Overall Height:

Between 2.469 inches and 2.531 inches

Overall Width:

Between 2.469 inches and 2.531 inches

Unthreaded Mounting Hole Diameter:

0.173 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.938 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.938 inches

Distance From Mounting Shoulder To Front Face:

Between 0.844 inches and 0.906 inches

Threaded Device Type:

Coupling facility and back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

32-414 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key or multiple key

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.750 inches and 0.750 inches

Thready Qty Per Inch (tpi):

16 and 16

Thread Size:

2.250 inches and 2.250 inches

Terminal Location:

Back single mating end single contact grouping

Insert Material:

Silicon single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Material Specification:

Qq-p-416 type 2, cl 3 federal specification single material response

Included Contact Quantity:

52 single mating end single contact grouping

Special Features:

In order to complete the connector assembly, the user must obtain/provide the backshell. Standard versions may be ordered as nsn 5935-01-180-6739, p/n m85049/52-1-36w for the straight style, or nsn 5935-01-199-7307, p/n m85049/51-1-36w for the right angle styletestja81349-mil-cl5015

Supplementary Features:

Mounting method - flange

Thread Series Designator:

Un and un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-5015 spec.