

View Online at <https://aerobasegroup.com/nsn/5935-01-590-6049>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

34.1 millimeters

Overall Height:

Between 30.4 millimeters and 31.5 millimeters

Overall Width:

Between 30.4 millimeters and 31.5 millimeters

Unthreaded Mounting Hole Diameter:

Between 3.1 millimeters and 3.5 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

24.6 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

24.6 millimeters

Distance From Mounting Shoulder To Front Face:

Between 19.2 millimeters and 20.8 millimeters

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

15-18 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

110.0 and 270.0

Shell Type:

Solid

Connector Locking Method:

Detent

Thread Size:

22.0 millimeters

Thread Pitch In Millimeters:

1.00

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

18 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Iso m

Specification Data:

81349-dod-c-38999/42 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.