

View Online at <https://aerobasegroup.com/nsn/5935-01-293-8351>

Thread Class:

2g

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.703 inches

Overall Height:

Between 2.219 inches and 2.250 inches

Overall Width:

Between 2.219 inches and 2.250 inches

Environmental Protection:

Chemical resistant and dust resistant and humidity resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.190 inches and 0.200 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.682 inches and 1.692 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.682 inches and 1.692 inches

Distance From Mounting Shoulder To Front Face:

Between 1.178 inches and 1.198 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16-321 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.900 inches

Thready Qty Per Inch (tpi):

4

Thread Size:

2.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Plastic phenolic single mating end and glass single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061 or aluminum alloy

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-a-270 federal specification 1st material response or qq-a-325 federal specification 2nd material response

Insert Material Specification:

Mil-m-14, ty mfh military specification all material responses single mating end

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.037 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.