

View Online at <https://aerobasegroup.com/nsn/5935-01-150-6390>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.461 inches and 1.651 inches

Overall Height:

2.500 inches

Overall Width:

2.500 inches

Unthreaded Mounting Hole Diameter:

Between 0.171 inches and 0.177 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 0.875 inches and 0.885 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

36-1 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

23.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

110.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.625 inches

Thready Qty Per Inch (tpi):

16

Thread Size:

2.250 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings and gold single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

4 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver and contact surfaces gold

Precious Material And Weight:

0.022 silver grains, troy and 0.022 gold grains, troy

Precious Material:

Silver and gold

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0