

View Online at <https://aerobasegroup.com/nsn/5935-01-085-4921>

Thread Class:

2b

Thread Pitch Diameters:

+0.143/+0.163 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

3.598 inches

Overall Height:

Between 2.354 inches and 2.396 inches

Overall Width:

Between 2.354 inches and 2.396 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant and shock resistant

Unthreaded Mounting Hole Diameter:

0.177 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.844 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.844 inches

Distance From Mounting Shoulder To Front Face:

2.327 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

40.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

15.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

4

Thread Size:

2.000 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

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel

Included Contact Quantity:

3 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-22992 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Acme

Specification Data:

96906-ms90558 government standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.