

View Online at <https://aerobasegroup.com/nsn/5935-01-289-4183>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Height:

Between 2.219 inches and 2.281 inches

Overall Width:

Between 2.219 inches and 2.281 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.157 inches and 0.189 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.750 inches

Distance From Mounting Shoulder To Front Face:

Between 0.875 inches and 0.906 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

32-6 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

73.0 single mating end 3rd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded coupling ring

Thready Qty Per Inch (tpi):

18

Thread Size:

2.000 inches

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Rubber silicone single mating end

Contact Surface Treatment Specification:

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

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Special Features:

All contacts are wired to case

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.051 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.