

View Online at <https://aerobasegroup.com/nsn/5935-01-173-2861>

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.184 inches and 1.397 inches

Overall Height:

1.453 inches

Overall Width:

1.453 inches

Environmental Protection:

Cold resistant and heat resistant and moisture proof and salt water resistant and vibration proof

Unthreaded Mounting Hole Diameter:

0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.156 inches

Distance From Mounting Shoulder To Front Face:

Between 0.556 inches and 0.587 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

20-39 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

333.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and nickel single mating end all contact groupings

Contact Surface Treatment Specification:

Mil-g-45204 type 1, cl 1, grade c military specification 1st treatment response single mating end all contact groupings and qq-n-290 grade e federal specification 2nd treatment response single mating end all contact groupings

Terminal Type:

Pin single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

37 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:

0.039 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.