

View Online at <https://aerobasegroup.com/nsn/5935-01-363-4198>

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.035 inches and 1.040 inches

Overall Height:

Between 1.802 inches and 1.823 inches

Overall Width:

Between 1.802 inches and 1.823 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.142 inches and 0.152 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.500 inches

Distance From Mounting Shoulder To Front Face:

Between 0.785 inches and 0.790 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

25-43 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

13.0 single mating end 1st contact grouping 7.5 single mating end 2nd contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

95.0 and 132.0 and 232.0 and 260.0 and 345.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

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

Insert Material:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel

Shell Surface Treatment Specification:

Qq-p-416 federal specification 1st treatment response and qq-n-290 federal specification 2nd treatment response

Included Contact Quantity:

43 single mating end all contact groupings

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.043 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - flange

Specification Data:

81349-mil-c-38999 government specification

Specification Or Standard:

96906-ms27505t specification sheet

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.