

View Online at <https://aerobasegroup.com/nsn/5935-01-082-8742>

Body Style:

Straight shape

Overall Length:

1.510 inches

Overall Height:

1.510 inches

Overall Width:

4.325 inches

Environmental Protection:

Corrosion resistant and salt spray proof and thermal shock resistant and vibration resistant and shock resistant and moisture resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

0.138 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 3.571 inches and 3.579 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 3.571 inches and 3.579 inches

Distance From Mounting Shoulder To Front Face:

Between 0.519 inches and 0.534 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Err-090 single mating end

Contact Removability:

Removable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Terminal Location:

Back single mating end 2nd contact grouping

Contact Material:

Copper alloy single mating end 2nd contact grouping

Contact Surface Treatment:

Gold and copper single mating end 2nd contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c, class 1 military specification 1st treatment response single mating end 2nd contact grouping

Terminal Type:

Crimp single mating end 2nd contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end 2nd contact grouping

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, grade a, class 3 or 4 military specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

52 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end 2nd contact grouping

Special Features:

59c7 insert arrangement

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.052 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.