

View Online at <https://aerobasegroup.com/nsn/5935-01-317-4042>

Body Style:

Straight shape

Overall Length:

Between 0.610 inches and 0.630 inches

Overall Height:

0.780 inches

Overall Width:

0.070 inches

Environmental Protection:

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

Mating End Quantity:

1

Contact Position Arrangement Style:

1 row of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end 1st contact grouping

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Terminal Location:

Back single mating end 1st contact grouping

Contact Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Feat

Terminal Type:

Wire wrap single mating end 1st contact grouping

Insert Material Specification:

Mil-p-46174, cl 40, grade e military specification single material response single mating end or mil-m-24519, ty gpt-30f military specification single material response single mating end

Included Contact Quantity:

10 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Special Features:

Contact cavities 2 and 9 filled with epoxy for polarization

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 gold grains, troy

Precious Material:

Gold

Specification Data:

94756-414-3001 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.