

View Online at <https://aerobasegroup.com/nsn/5935-01-257-9598>

Body Style:

Straight type

Overall Length:

2.270 inches

Overall Height:

0.464 inches

Overall Width:

0.351 inches

Environmental Protection:

Thermal shock resistant and corrosion resistant and moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.096 inches

Distance Between Mounting Facility Centers:

2.000 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

51 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Zzzy

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response or qq-a-200 federal specification single material response

Insert Material Specification:

Mil-m-14, ty sdg-f military specification all material responses single mating end or mil-m-24519 military specification single material response single mating end

Included Contact Quantity:

51 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo3754

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.051 gold grains, troy

Precious Material:

Gold

Reference Number Differentiating Characteristics:

Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.