

View Online at <https://aerobasegroup.com/nsn/5935-01-311-6322>

Body Style:

Straight shape

Overall Length:

1.624 inches

Overall Height:

Between 3.742 inches and 3.762 inches

Overall Width:

Between 3.380 inches and 3.400 inches

Unthreaded Mounting Hole Diameter:

Between 0.156 inches and 0.176 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.995 inches and 1.015 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.870 inches and 2.890 inches

Distance From Mounting Shoulder To Front Face:

Between 0.067 inches and 0.087 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

10 all mating ends

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

20.0 1st mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends

Contact Surface Treatment Specification:

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

Criticality Code Justification:

Zzzy

Terminal Type:

Solder well all mating ends all contact groupings

Contact Material Specification:

Qq-c-533 federal specification single material response all mating ends all contact groupings

Shell Material:

Aluminum alloy 380.0

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Shell Material Specification:

Qq-a-501 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response all mating ends

Included Contact Quantity:

6 1st mating end 2nd contact grouping

Included Contact Type:

Round pin all mating ends all contact groupings

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo4131

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.052 gold grains, troy

Precious Material:

Gold

Reference Number Differentiating Characteristics:

Reference 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.