

View Online at <https://aerobasegroup.com/nsn/5935-00-168-4454>

Body Style:

Straight shape

Overall Length:

1.330 inches

Overall Height:

0.385 inches

Overall Width:

0.208 inches

Environmental Protection:

Vibration resistant and corrosion resistant and heat resistant and cold resistant

Unthreaded Mounting Hole Diameter:

Between 0.089 inches and 0.094 inches

Distance Between Mounting Facility Centers:

1.115 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

31 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 and copper alloy single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2 military specification all treatment responses single mating end single contact grouping

Criticality Code Justification:

Feat

Shell Material:

Stainless steel

Shell Surface Treatment:

Gold and copper alloy

Shell Surface Treatment Specification:

Mil-f-14072 (e-300) military specification all treatment responses

Shell Material Specification:

Qq-s-766, type 304 condition a federal specification single material response

Insert Material Specification:

Mil-m-14, ty sdg military specification single material response single mating end

Included Contact Quantity:

31 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Wire leads 1.000 in. Lg

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.031 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.