

View Online at <https://aerobasegroup.com/nsn/5935-00-681-4590>

Body Style:

Straight shape

Overall Length:

3.844 inches

Overall Height:

0.641 inches

Overall Width:

0.438 inches

Environmental Protection:

Shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.144 inches

Distance Between Mounting Facility Centers:

3.438 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

1 row of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

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 silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-14548, type 1 military specification 1st treatment response single mating end single contact grouping and qq-s-365, type 1, grade b federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Turret single mating end single contact grouping

Contact Material Specification:

Qq-b-330, comp a federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625, type 2 military specification single treatment response

Shell Material Specification:

Qq-a-591, comp 2 federal specification single material response

Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

Included Contact Quantity:

15 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Polarized contact n

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.015 gold grains, troy and 0.015 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-14548 spec.