

View Online at <https://aerobasegroup.com/nsn/5935-01-347-8807>

Body Style:

Straight shape

Overall Length:

Between 2.073 inches and 2.103 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 1.847 inches and 1.857 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

44 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end or plastic polyester glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Shell Material:

Metal

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, class 3 or 4, grade b military specification single treatment response

Insert Material Specification:

Mil-m-14, type sdg-f military specification 1st material response single mating end or mil-m-24519, type gpt-30f or type get-30f military specification 2nd material response single mating end

Included Contact Quantity:

44 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

The following contacts are shorted together; 3 to 7, 4 to 27, 5 to 20, 8 to 37, 9 to 18, 16 to 25, 17 to 23, 19 to 24, 31 to 43, 33 to 34, 35 to 36, 38 to 40, 39 to 44

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.044 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.