

View Online at <https://aerobasegroup.com/nsn/5935-01-145-7221>

Body Style:

Straight shape

Overall Length:

109.85 millimeters

Overall Height:

Between 34.29 millimeters and 35.18 millimeters

Overall Width:

Between 29.11 millimeters and 44.45 millimeters

Unthreaded Mounting Hole Diameter:

Between 4.95 millimeters and 5.08 millimeters

Distance Between Mounting Facility Centers:

98.78 millimeters

Mating End Quantity:

1

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Mating end and 2 polarization posts

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:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response single mating end single contact grouping

Guide Design And Location:

Hexagon shape male post left-hand top at 11 o'clock and hexagon shape male post right-hand bottom at 11 o'clock

Shell Material:

Aluminum alloy a380.0

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, class 1 military specification single treatment response

Included Contact Quantity:

185 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Fluorosilicone rubber grommets and seals

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.