

View Online at <https://aerobasegroup.com/nsn/5935-01-124-9341>

Body Style:

Angle shape

Overall Length:

2.844 inches

Overall Diameter:

1.188 inches

Environmental Protection:

Vibration resistant and salt water resistant and moisture resistant

Cable Entrance Diameter:

Between 0.323 inches and 0.406 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

4 number 12 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

35.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Screw lock pin

Connector Cable Strain Relief Method:

Cable clamp

Distance From Centerline To Cable End:

1.531 inches

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 nickel single mating end single contact grouping

Insert Material:

Plastic single mating end or rubber synthetic single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Turret single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, cl 1 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-19833, ty gdi-30 military specification single material response single mating end or mil-r-3065 military specification single material response single mating end

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.004 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-55181 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-c-55181 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.