

View Online at <https://aerobasegroup.com/nsn/5935-01-233-8171>

Body Style:

Straight type

Overall Length:

8.750 inches

Overall Height:

0.635 inches

Overall Width:

0.490 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.096 inches and 0.101 inches

Distance Between Mounting Facility Centers:

8.450 inches

Mating End Quantity:

1

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

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 nickel single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end and glass fiber single mating end or plastic polyphenylene single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1, grade c 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

Terminal Type:

Wire wrap single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-w-321 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type sdg-f or type gdi-30f military specification all material responses single mating end or mil-m-24519, type gpt-30f military specification all material responses single mating end or mil-p-46174, class 40, grade e military specification all material responses single

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.135 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-55302 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-55302/130 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.