

View Online at <https://aerobasegroup.com/nsn/5935-00-444-0422>

Body Style:

Straight type

Overall Length:

2.400 inches

Overall Height:

Between 0.409 inches and 0.440 inches

Overall Width:

Between 0.345 inches and 0.355 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

Between 0.079 inches and 0.084 inches

Distance Between Mounting Facility Centers:

2.200 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

61 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold and nickel single mating end single contact grouping

Insert Material:

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

Contact Surface Treatment Specification:

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

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response or qq-c-533 federal specification single material response or qq-b-750 federal specification single material response single mating end single contact grouping

Insert Material Specification:

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

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

61 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.061 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-55302/8 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.