

View Online at <https://aerobasegroup.com/nsn/5935-01-235-9551>

Body Style:

Straight shape

Overall Length:

1.335 inches

Overall Height:

Between 1.178 inches and 1.198 inches

Overall Width:

4.296 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

Between 0.280 inches and 0.285 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.562 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

3.875 inches

Distance From Mounting Shoulder To Front Face:

Between 0.586 inches and 0.596 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Shell Material Specification:

Qq-a-367, t6 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

9 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.042 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-26518 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:

96906-ms24286 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.