

View Online at <https://aerobasegroup.com/nsn/5935-01-282-2050>

Body Style:

Straight shape, flush mount

Overall Length:

1.215 inches

Overall Height:

Between 2.032 inches and 2.062 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.720 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.437 inches

Distance From Mounting Shoulder To Front Face:

0.764 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

"106, a106" single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Mating end and 3 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:

Gold single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end or plastic epoxy single mating end or plastic phenolic single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Guide Design And Location:

D shape pin left-hand at 12 o'clock and d shape pin center at 12 o'clock and d shape pin right-hand at 12 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2 federal specification all treatment responses

Shell Material Specification:

Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal specification single material response

Insert Material Specification:

Mil-m-14, ty gdi-30f, sdg-f military specification 1st material response single mating end and mil-m-14, ty gdi-30f, sdg-f military specification 2nd material response single mating end or allied chemical 1288 bx mfr ref 3rd material response single mating end or mil-m-14 military specification 4th material response single mating end

Included Contact Quantity:

106 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:

0.106 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81659 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-81659/65 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.