

View Online at <https://aerobasegroup.com/nsn/5935-01-168-5912>

Body Style:

Straight shape

Overall Length:

1.541 inches

Overall Height:

Between 3.095 inches and 3.125 inches

Overall Width:

Between 3.095 inches and 3.125 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:

2.783 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.438 inches

Distance From Mounting Shoulder To Front Face:

Between 0.668 inches and 0.764 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

67 all mating ends

Contact Removability:

Removable all mating ends all contact groupings

Polarization Method:

3 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends or plastic epoxy all mating ends or plastic phenolic all mating ends

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp all mating ends all contact groupings

Contact Material Specification:

Qq-b-530 federal specification single material response all mating ends all contact groupings

Guide Design And Location:

Hexagon shape male post right-hand at 11 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2 federal specification single treatment response

Shell Material Specification:

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

Insert Material Specification:

Mil-m-14 military specification all material responses all mating ends

Included Contact Quantity:

64 2nd mating end 2nd contact grouping

Included Contact Type:

Round socket all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.134 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-81659/33 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.