

View Online at <https://aerobasegroup.com/nsn/5935-01-282-6067>

Body Style:

Straight shape

Overall Length:

1.590 inches

Overall Height:

Between 5.150 inches and 5.170 inches

Overall Width:

Between 2.236 inches and 2.256 inches

Environmental Protection:

Humidity resistant and shock resistant and fungus resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.146 inches and 0.156 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

4.728 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.649 inches and 1.659 inches

Distance From Mounting Shoulder To Front Face:

Between 0.287 inches and 0.309 inches

Mating End Quantity:

2

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 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 and nickel all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends and glass fiber all mating ends or plastic 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

Guide Design And Location:

Hexagon shape male post left-hand at 12 oclock and hexagon shape male post center at 12 oclock and hexagon shape male post right-hand at 12 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel or copper

Shell Surface Treatment Specification:

Bmil-f-14072 military specification 3rd treatment response or mil-c-26074 military specification 2nd treatment response or mil-c-14550 military specification 3rd treatment response

Shell Material Specification:

Qq-a-250 federal specification single material response or qq-a-367 federal specification single material response or qq-a-591, comp 13, a13, 380, a380 federal specification single material response

Insert Material Specification:

Mil-m-14, type sdg-f military specification 1st material response all mating ends and mil-m-14, type sdg-f military specification 2nd material response all mating ends or mil-m-24519 military specification 3rd material response all mating ends

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.200 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.