

View Online at <https://aerobasegroup.com/nsn/5935-01-266-1866>

Body Style:

Straight shape

Overall Length:

1.215 inches

Overall Height:

Between 3.095 inches and 3.125 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:

2.783 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.437 inches

Distance From Mounting Shoulder To Front Face:

Between 0.764 inches and 0.768 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 and glass fiber 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

Criticality Code Justification:

Feat

Terminal Type:

Crimp all mating ends all contact groupings

Guide Design And Location:

Hexagon shape male post right-hand at 5 oclock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, ty ii 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 all mating ends and mil-m-14, ty gdi-30f, sdg-f military specification 2nd material response all mating ends and 1288 bx mfr ref 3rd material response all mating ends or mil-m-14 military specification 4th material response all mating ends

Included Contact Type:

Round pin all mating ends all contact groupings

Special Features:

Nuclear hardness critical item

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.134 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.