

View Online at <https://aerobasegroup.com/nsn/5935-01-288-0153>

Body Style:

Straight shape

Overall Length:

1.219 inches

Overall Height:

Between 3.095 inches and 3.125 inches

Overall Width:

Between 1.985 inches and 2.015 inches

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.122 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.778 inches and 2.788 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.432 inches and 1.442 inches

Distance From Mounting Shoulder To Front Face:

0.250 inches

Mating End Quantity:

2

Contact Removability:

Removable all mating ends all contact groupings

Polarization Method:

Guide pin/socket

Shell Type:

Solid

Connector Locking Method:

Friction

End Application:

4920-01-079-4034 inertial test rack, inertial navigation system

Terminal Location:

Back all mating ends all contact groupings

Contact Material:

Copper alloy all mating ends all contact groupings

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

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

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st 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:

Cadmium and chromate

Shell Surface Treatment Specification:

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

Shell Material Specification:

Qq-a-591, comp 10 federal specification single material response

Insert Material Specification:

Mil-m-19833, type gdi-30f or ty sdg-30f 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.