

View Online at <https://aerobasegroup.com/nsn/5935-01-097-3676>

Body Style:

Straight shape

Overall Length:

1.915 inches

Overall Height:

4.350 inches

Overall Width:

2.000 inches

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

4.026 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.612 inches

Distance From Mounting Shoulder To Front Face:

0.770 inches

Mating End Quantity:

3

Contact Position Arrangement Style:

67 1st mating end

Contact Removability:

Removable 1st mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 1st mating end 2nd contact grouping

Polarization Method:

3 polarization posts

Shell Type:

Solid

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

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well 2nd mating end single contact grouping

Contact Material Specification:

Qq-c-533 federal specification single material response 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 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response all mating ends

Included Contact Type:

Round socket all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.119 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.