

View Online at <https://aerobasegroup.com/nsn/5935-01-076-4512>

Body Style:

Straight shape

Overall Length:

1.541 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 0.225 inches and 0.235 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:

Between 0.757 inches and 0.775 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:

Spring friction

Terminal Location:

Back all mating ends all contact groupings

Contact Surface Treatment:

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends

Terminal Type:

Crimp all mating ends all contact groupings

Guide Design And Location:

Hexagon shape male post right-hand at 6 o'clock

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification 1st treatment response

Included Contact Type:

Round socket all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.067 gold grains, troy and 0.067 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0