

View Online at <https://aerobasegroup.com/nsn/5935-00-501-0516>

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

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

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 0.751 inches and 0.781 inches

Mating End Quantity:

2

Contact Removability:

Removable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

7.5 1st mating end 1st contact grouping

Polarization Method:

2 polarization posts

Shell Type:

Solid

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 1st mating end 2nd contact grouping

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 copper all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate 1st mating end

Terminal Type:

Crimp all mating ends all contact groupings

Contact Material Specification:

Qq-c-530 federal specification single material response 1st mating end 2nd contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-19833 military specification single material response 1st mating end

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.154 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-m-19833 spec.