

View Online at <https://aerobasegroup.com/nsn/5935-01-263-1866>

Body Style:

Straight shape

Overall Length:

0.984 inches

Overall Height:

3.937 inches

Overall Width:

3.375 inches

Unthreaded Mounting Hole Diameter:

Between 0.138 inches and 0.145 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

3.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.359 inches

Distance From Mounting Shoulder To Front Face:

0.750 inches

Mating End Quantity:

2

Contact Removability:

Nonremovable all mating ends all contact groupings

Contact Maximum Current Rating In Amps:

80.0 all mating ends 1st contact grouping

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 and nickel all mating ends all contact groupings or copper all mating ends all contact groupings

Insert Material:

Plastic diallyl phthalate all mating ends or plastic melamine all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response all mating ends all contact groupings

Terminal Type:

Solder well all mating ends all contact groupings

Contact Material Specification:

Qq-c-533 federal specification single material response all mating ends all contact groupings

Shell Material:

Aluminum alloy 380.0

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 federal specification single material response

Insert Material Specification:

Mil-m-14, ty sdg-f or gdi-30f military specification 1st material response all mating ends or mil-m-14, cmg military specification 2nd material response all mating ends

Included Contact Type:

Round pin all mating ends all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.052 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.