

View Online at <https://aerobasegroup.com/nsn/5935-01-108-9422>

Body Style:

Straight shape

Overall Length:

1.010 inches

Overall Height:

1.421 inches

Overall Width:

2.429 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and shock resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

Between 0.218 inches and 0.225 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.906 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.104 inches

Distance From Mounting Shoulder To Front Face:

0.355 inches

Mating End Quantity:

2

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

7.5 2nd mating end single contact grouping

Polarization Method:

Mating end and keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back all mating ends single contact grouping

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

Insert Material:

Plastic diallyl phthalate all mating ends

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification 1st treatment response all mating ends single contact grouping and qq-n-290 federal specification 2nd treatment response all mating ends single contact grouping

Terminal Type:

Crimp all mating ends single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Zinc

Shell Surface Treatment Specification:

Qq-z-325 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response all mating ends

Included Contact Quantity:

8 1st mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and ferrule surfaces silver

Precious Material And Weight:

0.035 gold grains, troy and 0.010 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.