

View Online at <https://aerobasegroup.com/nsn/5935-00-056-4938>

Body Style:

Straight shape, external coupling

Overall Length:

0.983 inches

Overall Height:

Between 1.297 inches and 1.327 inches

Overall Width:

Between 1.297 inches and 1.327 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.062 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.062 inches

Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.441 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

18-11 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

62.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-c-14550 class 4 military specification 1st treatment response single mating end single contact grouping and mil-g-45204 type 2, class 2 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

11 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.011 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-c-14550 spec.