

View Online at <https://aerobasegroup.com/nsn/5935-01-111-4551>

Body Style:

Straight shape w/flange

Overall Length:

1.770 inches

Overall Height:

1.562 inches

Overall Width:

1.562 inches

Environmental Protection:

Moisture resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

Distance From Mounting Shoulder To Front Face:

0.922 inches

Mating End Quantity:

2

Contact Position Arrangement Style:

55 number 20 all mating ends

Contact Removability:

Removable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

7.5 all mating ends single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

26.0 and 156.0 and 208.0 and 276.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch and bayonet pin

Contact Material:

Copper alloy all mating ends single contact grouping

Contact Surface Treatment:

Nickel all mating ends single contact grouping and gold all mating ends single contact grouping

Insert Material:

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

Contact Surface Treatment Specification:

Qq-n-290 federal specification 1st treatment response all mating ends single contact grouping or mil-c-26074, cl 3 military specification 1st treatment response all mating ends single contact grouping and mil-g-45204 military specification 2nd treatment response all mating ends single contact grouping

Contact Material Specification:

Qq-c-502 federal specification single material response all mating ends single contact grouping

Shell Material:

Aluminum alloy 2024

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

Shell Material Specification:

Qq-a-225 federal specification single material response

Insert Material Specification:

Mil-m-14 military specification single material response all mating ends or mil-m-18177 military specification single material response all mating ends

Included Contact Quantity:

55 2nd mating end single contact grouping

Included Contact Type:

Round socket 2nd mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.110 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26074 spec.