

View Online at <https://aerobasegroup.com/nsn/5935-01-083-3103>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

Between 2.051 inches and 2.091 inches

Overall Height:

Between 2.230 inches and 2.270 inches

Overall Width:

Between 2.230 inches and 2.270 inches

Environmental Protection:

Fuel resistant and shock resistant and vibration resistant and waterproof

Unthreaded Mounting Hole Diameter:

Between 0.180 inches and 0.184 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.746 inches and 1.754 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.746 inches and 1.754 inches

Distance From Mounting Shoulder To Front Face:

Between 0.874 inches and 0.890 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

32-15 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

23.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet shell

End Application:

2350-01-087-1095 tank, combat, full tracked

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings and rhodium single mating end all contact groupings

Insert Material:

Plastic single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification all treatment responses

Included Contact Quantity:

6 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver and contact surfaces rhodium

Precious Material And Weight:

0.016 gold grains, troy and 0.016 silver grains, troy and 0.016 rhodium grains, troy

Precious Material:

Gold and silver and rhodium

Specification Data:

19207-12273240 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0