

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:**

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**Demilitarization:**

No

**Fig:**

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