

View Online at <https://aerobasegroup.com/nsn/5935-00-156-3611>

**Body Style:**

Straight shape

**Overall Length:**

Between 0.944 inches and 0.964 inches

**Overall Height:**

Between 3.100 inches and 3.120 inches

**Overall Width:**

Between 1.990 inches and 2.010 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 2.778 inches and 2.788 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 1.432 inches and 1.442 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.756 inches and 0.776 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

40c1 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

**Polarization Method:**

1 polarization post

**Shell Type:**

Solid

**End Application:**

Aircraft, galaxy c-5

**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

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

39 2nd mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.080 gold grains, troy and 0.080 silver grains, troy

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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