

View Online at <https://aerobasegroup.com/nsn/5935-01-090-5580>

**Body Style:**

Straight shape

**Overall Length:**

1.400 inches

**Overall Height:**

1.745 inches

**Overall Width:**

2.641 inches

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

1.250 inches

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

2.110 inches

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

0.448 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"94-525-48, 94-625-48" single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 3rd contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

600.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**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 diallyl phthalate single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

8 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 3rd contact grouping

**Special Features:**

Coax contacts modified to fit cable c8811-1

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.037 gold grains, troy and 0.037 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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