

View Online at <https://aerobasegroup.com/nsn/5935-00-815-7731>

Body Style:

Straight shape

Overall Length:

Between 0.678 inches and 0.698 inches

Overall Height:

Between 1.302 inches and 1.322 inches

Overall Width:

Between 2.178 inches and 2.198 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.495 inches and 0.505 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.870 inches and 1.880 inches

Distance From Mounting Shoulder To Front Face:

Between 0.458 inches and 0.478 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

24c2 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

7.5 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

28.0 single mating end 2nd contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Radio Frequency Type Contact Characteristic Impedance In Ohms:

50.0 single mating end 1st contact grouping

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 melamine single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

22 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end 2nd contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.024 gold grains, troy and 0.024 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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