NSN 5935-00-203-5614

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-203-5614

Body Style:

Straight shape

Overall Length:

Between 3.365 inches and 3.385 inches

Overall Height:

Between 0.974 inches and 0.994 inches

Overall Width:

Between 1.677 inches and 1.697 inches

Environmental Protection:

Moisture resistant

Unthreaded Mounting Hole Diameter:

Between 0.152 inches and 0.281 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.995 inches and 1.005 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

90 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Polarization Method:

1 polarization post and 2 polarization posts

Shell Type:

Solid

Connector Locking Method:

Friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic melamine single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

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Included Contact Quantity:

90 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

2 polarizing post in position v

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.090 gold grains, troy and 0.090 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0