Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-432-9092

Body Style:

Straight edge type w/card guide

Overall Length:

Between 5.985 inches and 6.015 inches

Overall Height:

Between 3.886 inches and 3.896 inches

Overall Width:

Between 0.647 inches and 0.657 inches

Unthreaded Mounting Hole Diameter:

Between 0.145 inches and 0.155 inches

Distance Between Mounting Facility Centers:

Between 5.665 inches and 5.695 inches

Board Accommodated Length:

5.420 inches single board and 5.430 inches single board

Board Accommodated Width:

Between 0.082 inches and 0.087 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board 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

Contact Maximum Ac Voltage Rating In Volts:

1800.0 single mating end single contact grouping

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 nickel single mating end single contact grouping

Insert Material:

Plastic polycarbonate single mating end

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Included Contact Quantity:

51 single mating end single contact grouping

Included Contact Type:

Hermaphrodite single mating end single contact grouping



Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.051 gold grains, troy

Precious Material:

Gold

Test Data Document:

18876-10228848 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Specification Data:

18876-10228848 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0