Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-759-9742

Body Style:

Straight edge type w/mounting flange

Overall Length:

4.206 inches

Overall Height:

Between 0.790 inches and 0.810 inches

Overall Width:

Between 0.521 inches and 0.541 inches

Unthreaded Mounting Hole Diameter:

Between 0.118 inches and 0.138 inches

Distance Between Mounting Facility Centers:

Between 3.919 inches and 3.949 inches

Board Accommodated Length:

3.720 inches single board

Board Accommodated Width:

0.125 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

8.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

2000.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

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

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:

35 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:

0.035 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.