NSN 5935-00-205-9494

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-205-9494

Body Style:

Straight edge type w/mounting flange

Overall Length:

Between 2.463 inches and 2.473 inches

Overall Width:

Between 0.338 inches and 0.348 inches

Unthreaded Mounting Hole Diameter:

Between 0.111 inches and 0.121 inches

Distance Between Mounting Facility Centers:

Between 1.865 inches and 1.875 inches

Board Accommodated Length:

1.719 inches single board and 1.729 inches single board

Board Accommodated Width:

Between 0.071 inches and 0.081 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

Bridged contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Beryllium single mating end single contact grouping and copper 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 diallyl phthalate single mating end

Terminal Type:

Tab, solder lug single mating end single contact grouping

Insert Material Specification:

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

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

NSN 5935-00-205-9494

Electrical Receptacle Connector - Page 2 of 2



Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-m-14 spec.

Precious Material: