NSN 5935-00-059-3400

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-059-3400

Body Style:

Straight edge type w/mounting flange

Overall Length:

4.280 inches

Overall Height:

Between 0.430 inches and 0.437 inches

Overall Width:

Between 0.338 inches and 0.343 inches

Distance Between Mounting Facility Centers:

Between 4.028 inches and 4.042 inches

Board Accommodated Length:

3.598 inches single board and 3.612 inches single board

Board Accommodated Width:

Between 0.054 inches and 0.071 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:

7.5 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:

Solder well single mating end single contact grouping

Insert Material Specification:

Mil-m-19833, type gdi-30 military specification single material response single mating end

Included Contact Quantity:

22 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

NSN 5935-00-059-3400

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Weight:
0.022 gold grains, troy and 0.022 silver grains, troy
Precious Material:
Gold and silver
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-m-19833 spec.