# NSN 5935-01-194-9258

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight type
Overall Length:
7.295 inches
Overall Height:
1.280 inches
Overall Width:
0.390 inches
Unthreaded Mounting Hole Diameter:
0.120 inches
Distance Between Mounting Facility Centers:
6.975 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:
5.0 single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
1300.0 single mating end single contact grouping
Contact Maximum Dc Voltage Rating In Volts:
1300.0 single mating end single contact grouping
Polarization Method:
Mating end
Connector Locking Method:
Friction
End Application:
4920-01-111-2981
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:
Glass single mating end and plastic single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2 military specification 1st treatment response single mating end single contact grouping
Terminal Type:
Pin single mating end single contact grouping

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#### **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

## **Insert Material Specification:**

Mil-p-46161, grade b, class 15 military specification all material responses single mating end

## **Included Contact Quantity:**

120 single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.120 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.