# NSN 5935-00-352-9031

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Single card
Overall Length:
5.005 inches
Overall Height:
0.750 inches
Overall Width:
0.334 inches
Environmental Protection:
Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant
Unthreaded Mounting Hole Diameter:
Between 0.096 inches and 0.101 inches
Distance Between Mounting Facility Centers:
4.715 inches
Board Accommodated Length:
4.605 inches single board
Board Accommodated Width:
Between 0.054 inches and 0.070 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:
3.0 single mating end single contact grouping
Polarization Method:
Contact
Connector Locking Method:
Friction
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 diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end
Contact Surface Treatment Specification:
Mil-g-45204, ty ii, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2
federal specification 2nd treatment response single mating end single contact grouping
Criticality Code Justification:

Feat

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#### **Terminal Type:**

Pin single mating end single contact grouping

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

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping

## **Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end and mil-m-14, ty sdg-f or ty gdi-30f military specification 2nd material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 3rd material response single mating end

## **Included Contact Quantity:**

110 single mating end single contact grouping

#### **Included Contact Type:**

Leaf spring single mating end single contact grouping

#### **Special Features:**

Polarization keying sleeve over contact no. 49

#### **Precious Material And Location:**

Contact surfaces gold

#### **Precious Material And Weight:**

0.110 gold grains, troy

#### **Precious Material:**

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0

#### Mil-std (military Standard):

Mil-g-45204 spec.