# NSN 5935-00-481-4250

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape
Overall Length:
2.088 inches
Overall Height:
0.494 inches
Overall Width:
0.426 inches
Environmental Protection:
Corrosion resistant and moisture resistant and shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.120 inches
Distance Between Mounting Facility Centers:
1.852 inches
Mating End Quantity:
1
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
5.0 single mating end single contact grouping
Shell Type:
Solid
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
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd
treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Steel
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:

**Shell Material Specification:**Qq-s-636 federal specification single material response

Qq-p-416, type 2, cl 2 federal specification 1st treatment response

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#### **Insert Material Specification:**

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

## **Included Contact Quantity:**

21 single mating end single contact grouping

## **Included Contact Type:**

Round pin single mating end single contact grouping

## **Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

## **Precious Material And Weight:**

0.021 gold grains, troy and 0.021 silver grains, troy

#### **Precious Material:**

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A039b0

## Mil-std (military Standard):

Mil-g-45204 spec.