# NSN 5935-01-384-1591

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Angle shape, pcb, external coupling
Overall Length:
0.415 inches
Overall Height:
0.383 inches
Overall Width:
0.187 inches
Environmental Protection:
Corrosion resistant and thermal shock resistant and shock resistant and vibration resistant
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
Nonstd single mating end
Contact Removability:
Removable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thready Qty Per Inch (tpi):
40
Thread Size:
0.138 inches
Terminal Location:
Side 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 copper single mating end single contact grouping or gold single mating end single
contact grouping and nickel single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-c-14550, cl 4

military specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type 2, cl 2 military specification 3rd treatment response single mating end single contact grouping and qq-n-290, cl 1 federal specification 4th treatment response 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

#### **Shell Material:**

Copper alloy 360

## **Shell Surface Treatment:**

Gold and copper or gold and nickel

## **Shell Surface Treatment Specification:**

Mil-g-45204, type 2, cl 2 military specification 1st treatment response and mil-c-14550, cl 4 military specification 2nd treatment response or mil-g-45204, type 2, cl 2 military specification 3rd treatment response and qq-n-290, cl 1 federal specification 4th treatment response

## **Shell Material Specification:**

Qq-b-626, half hard federal specification single material response

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

L-p-403 federal specification single material response single mating end

#### **Included Contact Quantity:**

1 single mating end single contact grouping

## **Included Contact Type:**

Coaxial socket single mating end single contact grouping

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

Contact and body surfaces gold

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

0.105 gold grains, troy

## **Precious Material:**

Gold

#### **Thread Series Designator:**

Unf

Shelf Life:

N/a

**Unit Of Measure:** 

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## Demilitarization:

No Fiig:

1020h

## Mil-std (military Standard):

Mil-g-45204 spec.