# NSN 5935-01-203-3961

Electrical Receptacle Connector - Page 1 of 2



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## Body Style:

Rectangular shape center screwlock

## **Overall Length:**

1.734 inches

## Center To Center Distance Between Mounting Facilities Parallel To Length:

1.484 inches

## **Overall Height:**

1.346 inches

## **Overall Width:**

0.450 inches

## **Environmental Protection:**

Humidity resistant and shock resistant and vibration resistant and fungus proof

## Unthreaded Mounting Hole Diameter:

0.120 inches

## Mating End Quantity:

1

#### Contact Removability:

Nonremovable single mating end single contact grouping

#### **Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

#### Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

#### **Connector Locking Method:**

Screw lock pin

#### **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

#### **Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade c or d military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 1

federal specification 2nd treatment response single mating end single contact grouping

#### **Terminal Type:**

Wire wrap single mating end single contact grouping

## Insert Material Specification:

Mil-m-14, ty sdg-f military specification single material response single mating end

## Included Contact Quantity:

24 single mating end single contact grouping

## Included Contact Type:

Round pin single mating end single contact grouping



Precious Material And Location:

Contact surfaces gold

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

0.024 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.