# NSN 5935-01-042-5117

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a and 2b and 2a
Thread Direction:
Right-hand and right-hand
Body Style:
Straight shape
Overall Length:
3.050 inches
Overall Height:
1.163 inches
Overall Width:
0.500 inches
Distance Between Mounting Facility Centers:
2.782 inches
Threaded Device Type:
Coupling facility and mounting stud
Mating End Quantity:
1
Contact Position Arrangement Style:
100 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:
Jackscrew
Connector Locking Method:
Jackscrew-socket
Thready Qty Per Inch (tpi):
40 and 40 and 40
Thread Size:
0.112 inches and 0.112 inches and 0.112 inches
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 copper single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end

Terminal Type:

Wire wrap single mating end single contact grouping

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## **Contact Material Specification:**

Qq-b-750 federal specification single material response single mating end single contact grouping

## **Insert Material Specification:**

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

# **Included Contact Quantity:**

100 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:**

0.100 gold grains, troy

#### **Precious Material:**

Gold

## **Thread Series Designator:**

Unc and unc and unc

#### Shelf Life:

N/a

#### **Unit Of Measure:**

## Demilitarization:

No

# Fiig:

A039b0

# Mil-std (military Standard):

Mil-p-19833 spec.