# NSN 5935-01-339-8474

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Angle shape, pcb type

**Overall Length:** 

7.480 inches

**Overall Height:** 

0.570 inches

**Overall Width:** 

0.430 inches

#### **Environmental Protection:**

Corrosion resistant and vibration resistant and shock resistant and humidity resistant and thermal shock resistant

# **Unthreaded Mounting Hole Diameter:**

Between 0.099 inches and 0.105 inches

#### **Distance Between Mounting Facility Centers:**

7.300 inches

# **Mating End Quantity:**

1

# **Contact Position Arrangement Style:**

2 rows of contacts non-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

# Shell Type:

Solid

# **Connector Locking Method:**

Friction

# **End Application:**

Receiving set, sonar an/sqr-18 (v)

#### **Operating Tempurature Rating:**

Between -55.0 degrees celsius and 85.0 degrees celsius

# **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 nickel single mating end single contact grouping

# **Insert Material:**

Plastic polyamide single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, type ii military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping

# **Terminal Type:**

Pin single mating end single contact grouping

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Mil-std (military Standard):

Mil-g-45204 spec.

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Contact Material Specification:
Qq-c-533 federal specification single material response single mating end single contact grouping
Shell Material:
Aluminum alloy 6063
Shell Surface Treatment:
Chromate
Shell Surface Treatment Specification:
Mil-c-5541 military specification single treatment response
Shell Material Specification:
Qq-a-200/9, t6 federal specification single material response
Insert Material Specification:
Mil-m-20693 military specification single material response single mating end
Included Contact Quantity:
132 single mating end single contact grouping
Included Contact Type:
Square socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.132 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0