# NSN 5935-01-333-6470

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape

**Overall Length:** 

3.200 inches

**Overall Height:** 

Between 0.523 inches and 0.553 inches

**Overall Width:** 

Between 0.185 inches and 0.195 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

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

Friction

# **Operating Tempurature Rating:**

Between -40.0 degrees celsius and 105.0 degrees celsius

# **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:

Glass fiber single mating end and plastic polyamide single mating end or plastic single mating end

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

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

# **Terminal Type:**

Wire wrap single mating end single contact grouping

#### **Contact Material Specification:**

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

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

Astm d-4066 assn standard 1st material response single mating end and astm d-4066 assn standard 2nd material response single mating end or mil-m-24519 military specification 3rd material response single mating end

# **Included Contact Quantity:**

64 single mating end single contact grouping

#### **Included Contact Type:**

Square pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

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<b>Precious Material And Weight:</b>
0.064 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-std (military Standard):

Mil-g-45204 spec.