# NSN 5935-01-333-2430

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape

**Overall Length:** 

Between 0.681 inches and 0.711 inches

**Overall Height:** 

0.657 inches

**Overall Width:** 

0.124 inches

**Mating End Quantity:** 

1

#### **Contact Position Arrangement Style:**

1 row of contacts non-inserted board single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

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

5.0 single mating end single contact grouping

# **Connector Locking Method:**

Friction

#### **End Application:**

Tactical air operations module an/tyq-2 (v) 1

# **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 125.0 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:**

Plastic phenolic single mating end and glass single mating end

# **Contact Surface Treatment Specification:**

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

#### **Terminal Type:**

Printed circuit single mating end single contact grouping

## **Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

# **Insert Material Specification:**

Mil-m-14, ty mfh military specification all material responses single mating end

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

7 single mating end single contact grouping

# **Included Contact Type:**

Round pin single mating end single contact grouping

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Precious Material And Location
Contact surfaces gold
<b>Precious Material And Weight:</b>
0.007 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.