Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-527-5613

# Body Style:

Rectangular shape, angle

Overall Length:

Between 2.073 inches and 2.103 inches

# Overall Height:

Between 0.479 inches and 0.509 inches

#### **Overall Width:**

0.915 inches

## **Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.125 inches

#### Distance Between Mounting Facility Centers:

Between 1.847 inches and 1.857 inches

Mating End Quantity:

1

**Contact Position Arrangement Style:** 

44 single mating end

Shell Type:

Solid

**Connector Locking Method:** 

Push-pull

End Application:

Aircraft f/a-18 hornet

**Terminal Location:** 

Back single mating end all contact groupings

## **Contact Surface Treatment:**

Gold single mating end all contact groupings

## **Terminal Type:**

Printed circuit single mating end all contact groupings

## Shell Surface Treatment:

Cadmium

**Included Contact Quantity:** 

44 single mating end all contact groupings

#### Included Contact Type:

Round socket single mating end all contact groupings

#### **Precious Material And Location:**

Contact surfaces gold

#### **Precious Material:**

Gold

# Supplementary Features:

Mounting method - flange

# Test Data Document:

Mil-dtl-24308 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-dtl-24308 spec.