

NSN 5935-01-317-3060 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-317-3060 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Rectangular shape center screwlock

**Overall Length:** 

2.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.745 inches and 1.755 inches

**Overall Height:** 

1.060 inches

**Overall Width:** 

0.835 inches

**Environmental Protection:** 

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

Between 0.139 inches and 0.159 inches

**Threaded Device Type:** 

Coupling facility

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

36 single mating end

**Contact Removability:** 

Removable single mating end 1st contact grouping

**Polarization Method:** 

Polarization boss

**Connector Locking Method:** 

Post jacksocket

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

32

**Thread Size:** 

0.138 inches

**Terminal Location:** 

Back single mating end 1st contact grouping

**Contact Material:** 

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:** 

Gold single mating end 1st contact grouping and nickel single mating end 1st contact grouping

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#### **Insert Material:**

Plastic diallyl phthalate single mating end

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

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

#### **Terminal Type:**

Crimp single mating end 1st contact grouping

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

Qq-c-530 federal specification single material response single mating end 1st contact grouping or qq-c-533 federal specification single material response single mating end 1st contact grouping

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

Mil-m-14, ty sdg-f military specification single material response single mating end

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

22 single mating end 1st contact grouping

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

Round pin single mating end 1st contact grouping

#### **Special Features:**

Dummy contacts shall be inserted in pin positions 3, 5, 16, 19, 20, 22 through 26, 32 through 35

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

Contact surfaces gold

#### **Precious Material And Weight:**

0.022 gold grains, troy

### **Precious Material:**

Gold

## Thread Series Designator:

Unc

Shelf Life:

N/a

**Unit Of Measure:** 

\_ ...

**Demilitarization:** 

No Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.