# NSN 5935-01-046-4626

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-046-4626

## **Overall Length:**

Between 6.160 inches and 6.190 inches

#### **Overall Width:**

Between 0.270 inches and 0.280 inches

#### **Environmental Protection:**

Corrosion resistant and moisture resistant and vibration resistant

#### **Unthreaded Mounting Hole Diameter:**

Between 0.098 inches and 0.099 inches

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

6.000 inches

#### **Mating End Quantity:**

4

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

3.0 single mating end single contact grouping

#### **Contact Maximum Ac Voltage Rating In Volts:**

600.0 single mating end single contact grouping

#### **Contact Material:**

Copper alloy 260 single mating end single contact grouping

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

Gold single mating end single contact grouping and nickel single mating end single contact grouping and copper single mating end single contact grouping

## **Insert Material:**

Plastic diallyl phthalate single mating end

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

Mil-g-45204, type 2, gr 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 and mil-c-14550, cl 4 military specification 3rd treatment response single mating end single contact grouping

#### **Terminal Type:**

Pin single mating end single contact grouping

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

Qq-b-626, 1/2 h federal specification single material response single mating end single contact grouping

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

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

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

112 single mating end single contact grouping

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

Flat pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surface gold

# Precious Material:

Gold

#### Shelf Life:

N/a

# **Unit Of Measure:**

# NSN 5935-01-046-4626

Electrical Receptacle Connector - Page 2 of 2



_		 • •				
n	em	it o	riz	<b>2</b> †1	n	٠.

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.