# NSN 5935-01-086-4962

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-086-4962

**Thread Class:** 

2b

**Body Style:** 

Multiple card type

**Overall Length:** 

Between 6.995 inches and 7.005 inches

**Distance Between Mounting Facility Centers:** 

Between 6.795 inches and 6.805 inches

**Board Accommodated Length:** 

3.400 inches all boards

Threaded Device Type:

Mounting hole

**Mating End Quantity:** 

1

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

2 rows of independent contacts inserted board single mating end

**Polarization Method:** 

2 polarization posts

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Nickel single mating end all contact groupings and gold single mating end all contact groupings

## **Contact Surface Treatment Specification:**

Qq-n-290 federal specification 1st treatment response single mating end all contact groupings and mil-g-45204 military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:** 

Pin single mating end all contact groupings

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

Qq-b-613 federal specification single material response single mating end all contact groupings

#### **Guide Design And Location:**

D shape pin right-hand at 12 oclock

**Shell Material:** 

Aluminum alloy

#### **Shell Material Specification:**

Qq-a-250 federal specification single material response

## **Included Contact Quantity:**

116 single mating end all contact groupings

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

Round pin single mating end all contact groupings

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

Contacts gold

# NSN 5935-01-086-4962

Electrical Receptacle Connector - Page 2 of 2



Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):

Mil-g-45204 spec.