# NSN 5935-01-341-3184

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-341-3184 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, flush mount **Overall Length:** 1.061 inches **Overall Height:** 3.075 inches **Overall Width:** 2.000 inches **Environmental Protection:** Humidity resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant Center To Center Distance Between Mounting Facilities Parallel To Height: Between 2.778 inches and 2.788 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.432 inches and 1.442 inches **Distance From Mounting Shoulder To Front Face:** 0.060 inches **Threaded Device Type:** Mounting hole **Mating End Quantity: Contact Position Arrangement Style:** "106, a106" 1st mating end **Contact Removability:** Removable 1st mating end single contact groupingremovable 2nd mating end 1st contact grouping **Polarization Method:** Mating end and 3 polarization posts Shell Type: **Connector Locking Method:** Friction **Operating Tempurature Rating:** Between -65.0 degrees celsius and 125.0 degrees celsius Thready Qty Per Inch (tpi): 40 **Thread Size:** 0.112 inches

Back 1st mating end single contact groupingback 2nd mating end 1st contact grouping

**Terminal Location:** 

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#### **Contact Material:**

Copper alloy 1st mating end single contact groupingcopper alloy 2nd mating end 1st contact grouping

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

Gold 1st mating end single contact groupinggold 2nd mating end 1st contact grouping

### **Insert Material:**

Plastic all mating ends

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

Mil-g-45204, type 1, grade c, cl 1 military specification single treatment response 1st mating end single contact groupingmil-g-45204, type 1, grade c, cl 1 military specification single treatment response 2nd mating end 1st contact grouping

### **Terminal Type:**

Crimp 1st mating end single contact groupingcrimp 2nd mating end 1st contact grouping

## **Shell Material:**

Aluminum alloy

### **Shell Surface Treatment:**

Cadmium and chromate

## **Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

### **Shell Material Specification:**

Qq-a-591 federal specification single material response or qq-a-367 federal specification single material response or qq-a-250 federal specification single material response

### **Included Contact Quantity:**

106 1st mating end single contact grouping29 2nd mating end 1st contact grouping

# **Included Contact Type:**

Round socket 1st mating end single contact groupinground socket 2nd mating end 1st contact grouping

### **Special Features:**

3 hex shaped polarizing keys shipped loose

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

Contact surfaces gold

# **Precious Material And Weight:**

0.135 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.