# NSN 5935-01-341-2281

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-341-2281

**Body Style:** 

Angle shape, pcb type

**Overall Length:** 

1.580 inches

**Overall Height:** 

0.625 inches

**Overall Width:** 

0.220 inches

#### **Environmental Protection:**

Vibration resistant and pressure proof and shock resistant and humidity resistant and salt water resistant and solvent resistant

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

0.101 inches

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

1.475 inches

# **Mating End Quantity:**

1

# **Contact Position Arrangement Style:**

4 rows of contacts non-inserted board single mating end

# **Contact Removability:**

Nonremovable single mating end single contact grouping

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

3.0 single mating end single contact grouping

#### **Connector Locking Method:**

Friction

# **End Application:**

1520-01-298-4532 helicopter, utility

# **Operating Tempurature Rating:**

Between -60.0 degrees celsius and 125.0 degrees celsius

#### **Terminal Location:**

Side single mating end single contact grouping

## **Contact Material:**

Copper alloy 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 single mating end and glass single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, type 2 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

## **Terminal Type:**

Pin single mating end single contact grouping

# **Contact Material Specification:**

Qq-c-530 federal specification single material response single material response single contact grouping or qq-c-533 federal specification single

# NSN 5935-01-341-2281

Electrical Receptacle Connector - Page 2 of 2



# **Insert Material Specification:**

Mil-p-46161, grade b, cl 30 military specification all material responses single mating end

**Included Contact Quantity:** 

32 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surfaces gold

**Precious Material And Weight:** 

0.032 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.