Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-810-3675

# **Body Style:**

Straight shape, external coupling

# **Overall Length:**

1.328 inches

# **Overall Height:**

1.750 inches

#### **Overall Width:**

1.750 inches

#### **Environmental Protection:**

Vibration resistant and corrosion resistant

# **Unthreaded Mounting Hole Diameter:**

# 0.150 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

#### 1.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.375 inches

# **Distance From Mounting Shoulder To Front Face:**

0.556 inches

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

22-55 single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

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

7.5 single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

# **Polarization Method:**

Keyway or multiple keyway

# **Insert Position In Deg:**

226.0

# Shell Type:

Solid

# **Connector Locking Method:**

Bayonet pin

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy single mating end single contact grouping

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# **Contact Surface Treatment:**

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

# **Insert Material:**

Rubber chloroprene class cr single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

# **Terminal Type:**

Crimp single mating end single contact grouping

#### Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Anodize

Included Contact Quantity:

55 single mating end single contact grouping

# **Included Contact Type:**

Round pin single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

# **Precious Material And Weight:**

0.055 gold grains, troy

# **Precious Material:**

Gold

# Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

No

Fiig:

A039b0

# Mil-std (military Standard):

Mil-g-45204 spec.