Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-019-9725

# Body Style:

Straight shape, external coupling

# **Overall Length:**

1.328 inches

# **Overall Height:**

1.578 inches

## Overall Width:

1.578 inches

#### **Environmental Protection:**

Moisture resistant and vibration resistant and salt water resistant

# Unthreaded Mounting Hole Diameter:

# 0.120 inches

# Center To Center Distance Between Mounting Facilities Parallel To Height:

1.250 inches

# Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.250 inches

# Distance From Mounting Shoulder To Front Face:

Between 0.556 inches and 0.587 inches

# Mating End Quantity:

1

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

22-41 single mating end

#### **Contact Removability:**

Removable single mating end all contact groupings

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

600.0 single mating end all contact groupings

#### **Polarization Method:**

Keyway or multiple keyway

#### Insert Position In Deg:

225.0

#### Shell Type:

Solid

## **Connector Locking Method:**

Bayonet pin

## **Terminal Location:**

Back single mating end all contact groupings

# **Terminal Type:**

Crimp single mating end all contact groupings

## Shell Material:

Aluminum alloy

# Shell Surface Treatment:

Cadmium

# NSN 5935-01-019-9725

Electrical Receptacle Connector - Page 2 of 2



#### Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

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

27 single mating end 2nd contact grouping

#### Included Contact Type:

Round socket single mating end all contact groupings

#### Test Data Document:

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Specification Data:**

81349-mil-c-26482 government specification

Shelf Life:

N/a

#### Unit Of Measure:

---

#### Demilitarization:

No

#### Fiig:

A039b0