# NSN 5935-00-762-1245

Electrical Receptacle Connector - Page 1 of 2



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# **Body Style:**

Straight shape, external coupling strain relief

# **Overall Height:**

1.328 inches

# **Overall Width:**

1.328 inches

#### Body Length:

1.969 inches

#### **Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 0.115 inches and 0.125 inches

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

1.062 inches

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

1.062 inches

# Cable Entrance Diameter:

0.456 inches

# Distance From Mounting Shoulder To Front Face:

Between 0.431 inches and 0.462 inches

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

18-32 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

# Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

# **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

0.0

# Shell Type:

Hood, top opening

# **Connector Locking Method:**

Bayonet pin

# **Connector Cable Strain Relief Method:**

Cable clamp

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Surface Treatment:**

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



# **Terminal Type:**

Solder well single mating end single contact grouping

# Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

# Shell Surface Treatment Specification:

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

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

32 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:** 

0.032 gold grains, troy

# **Precious Material:**

Gold

#### **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:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26482 spec.