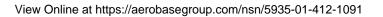
Electrical Plug Connector - Page 1 of 3



## **Thread Class:**

2b

**Thread Direction:** 

Right-hand

# **Body Style:**

Angle shape w/cable clamp

# **Overall Diameter:**

1.469 inches

## Body Angle In Deg:

135.0

## **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof

#### Cable Entrance Diameter:

Between 0.350 inches and 0.625 inches

## **Threaded Device Type:**

Coupling facility

# Mating End Quantity:

1

# **Contact Position Arrangement Style:**

20-27 single mating end

# **Contact Removability:**

Removable single mating end single contact grouping

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

22.0 single mating end single contact grouping

#### **Polarization Method:**

Keyway or multiple keyway

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

250.0

### Shell Type:

Solid

# Connector Locking Method:

Internally threaded coupling ring

# Connector Cable Strain Relief Method:

Cable clamp

# **End Application:**

Ballast controll

# Distance From Centerline To Connector End:

5.750 inches

# Distance From Centerline To Cable End:

3.500 inches

# **Operating Tempurature Rating:**

Between -55.0 degrees celsius and 175.0 degrees celsius



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Thready Qty Per Inch (tpi): 18 Thread Size: 1.250 inches **Terminal Location:** Back 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 **Insert Material:** Rubber silicone class q single mating end **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum Shell Surface Treatment: Cadmium and chromate and nickel Shell Surface Treatment Specification: Qq-p-416 federal specification 1st treatment response **Included Contact Quantity:** 14 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:** 0.014 gold grains, troy **Precious Material:** Gold **Test Data Document:** 81349-mil-c-5015 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.). **Thread Series Designator:** Un **Specification Data:** 96906-ms3409 government standard Shelf Life: N/a

Unit Of Measure:

**Demilitarization:** 

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**Fiig:** A039b0

Mil-std (military Standard):

Mil-g-45204 spec.