Electrical Plug Connector Body - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-347-9902

## Thread Class:

2a

**Thread Direction:** 

Right-hand

## **Body Style:**

Straight shape, internal coupling

## **Overall Length:**

1.234 inches

## **Overall Diameter:**

1.641 inches

## Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

#### Threaded Device Type:

Back shell

## Mating End Quantity:

1

## **Contact Position Arrangement Style:**

21-35 single mating end

## **Polarization Method:**

Key, multiple key groove

#### Insert Position In Deg:

 $30.0 \; \text{and} \; 100.0 \; \text{and} \; 128.0 \; \text{and} \; 228.0 \; \text{and} \; 265.0$ 

#### Shell Type:

Solid

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

Bayonet slot

#### Thread Length:

0.219 inches

#### **Operating Tempurature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

### Thread Size:

1.188 inches

#### **Insert Material:**

Plastic epoxy single mating end

#### Shell Material:

Aluminum alloy

#### Shell Surface Treatment:

Cadmium

#### Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

#### **Test Data Document:**

81349-mil-c-38999 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

Electrical Plug Connector Body - Page 2 of 2

AeroBase Group

**Thread Series Designator:** 

Unef

Specification Data:

96906-ms27467 government standard

Shelf Life:

N/a

# Unit Of Measure:

--

# Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.