AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-00-618-6596

# Body Style:

Straight shape

# **Overall Length:**

Between 2.620 inches and 2.650 inches

# **Overall Height:**

0.663 inches

## **Overall Width:**

Between 0.590 inches and 0.620 inches

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

Between 0.086 inches and 0.091 inches

#### **Distance Between Mounting Facility Centers:**

Between 2.401 inches and 2.411 inches

# Mating End Quantity:

1

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

47w1 single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

# **Polarization Method:**

Mating end

# Shell Type:

Solid

**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 and silver single mating end single contact grouping

#### **Insert Material:**

Plastic diallyl phthalate single mating end

#### **Terminal Type:**

Solder well single mating end single contact grouping

#### **Shell Material:**

Steel

# Shell Surface Treatment:

Cadmium and chromate

# **Insert Material Specification:**

Mil-p-19833, type gdi-30f military specification single material response single mating end

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

46 single mating end single contact grouping

## Included Contact Type:

Round socket single mating end single contact grouping

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Electrical Receptacle Connector - Page 2 of 2



**Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.046 gold grains, troy and 0.046 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0 Mil-std (military Standard): Mil-p-19833 spec.