Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-097-7583

# Body Style:

Hood, side opening w/clamp

#### **Overall Length:**

2.656 inches

# **Overall Height:**

1.822 inches

#### **Overall Width:**

1.275 inches

#### **Cable Entrance Diameter:**

0.625 inches

#### Mating End Quantity:

1

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

16 single mating end

### Contact Removability:

Nonremovable single mating end single contact grouping

## Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

# Contact Maximum Dc Voltage Rating In Volts:

750.0 single mating end single contact grouping

#### **Polarization Method:**

Mating end

Shell Type:

Hood, side opening

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

Lever-pin

#### **Connector Cable Strain Relief Method:**

Cable clamp

#### **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:**

Plastic phenolic single mating end

#### **Terminal Type:**

Tab, solder lug single mating end single contact grouping

#### Shell Material:

Copper alloy

#### Shell Surface Treatment:

Nickel

# NSN 5935-00-097-7583

Electrical Plug Connector - Page 2 of 2



**Included Contact Quantity:** 16 single mating end single contact grouping Included Contact Type: Leaf spring single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0