Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-841-7899

#### Body Style:

Hood, top opening w/clamp

#### **Overall Length:**

1.312 inches

## **Overall Height:**

1.814 inches

## **Overall Width:**

0.562 inches

## Cable Entrance Diameter:

0.438 inches

#### Mating End Quantity:

1

## **Contact Position Arrangement Style:**

"18, 18-20" single mating end

#### **Contact Removability:**

Nonremovable single mating end single contact grouping

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

7.5 single mating end single contact grouping

## **Polarization Method:**

Guide pin/socket

Shell Type:

Hood, top opening

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

Lever-pivot assembly spring action

#### **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 and silver single mating end single contact grouping

## **Insert Material:**

Plastic melamine single mating end

## **Terminal Type:**

Solder well single mating end single contact grouping

## Shell Material:

Aluminum alloy

## Shell Surface Treatment:

Anodize

## **Insert Material Specification:**

 $\label{eq:main_second} \ensuremath{\mathsf{Mil}}\xspace{-14} \text{, type mme military specification single material response single mating end}$ 

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**Included Contact Quantity:** 18 single mating end single contact grouping Included Contact Type: Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.018 gold grains, troy and 0.018 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-m-14 spec.