Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-214-0647

Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
0.844 inches
Overall Diameter:
1.766 inches
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
24-61 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
344.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
Thready Qty Per Inch (tpi):
18
Thread Size:
1.438 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
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Codmium

Cadmium

# NSN 5935-01-214-0647

Electrical Plug Connector - Page 2 of 2



## Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

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

61 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:**

0.061 gold grains, troy

## **Precious Material:**

Gold

### **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 environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Thread Series Designator:**

Unef

## Specification Data:

96906-ms27484 government standard

Shelf Life:

N/a

## Unit Of Measure:

--

## **Demilitarization:**

No

#### Fiig:

A039b0

#### Mil-std (military Standard):

Mil-c-38999 spec.