## NSN 5935-00-480-5498

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-480-5498

**Body Style:** 

Straight shape, internal coupling w/backshell

**Overall Length:** 

1.420 inches

Overall Diameter:

Between 0.431 inches and 0.462 inches

**Environmental Protection:** 

Moisture proof and salt water resistant and vibration proof

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

14-19 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

7.5 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

600.0 single mating end single contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet pin

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:** 

Rubber single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 type 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-590 grade e federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Shell Surface Treatment Specification:** 

Qq-p-416 type 2, class 3 federal specification single treatment response

## NSN 5935-00-480-5498

Electrical Plug Connector - Page 2 of 2



## **Shell Material Specification:**

Qq-a-595 federal specification single material response

**Included Contact Quantity:** 

19 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:** 

0.019 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.