## NSN 5935-00-421-6095

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-421-6095

**Body Style:** 

Straight shape, internal coupling w/strain relief

**Body Length:** 

Between 2.204 inches and 2.234 inches

**Overall Diameter:** 

Between 1.188 inches and 1.218 inches

**Environmental Protection:** 

Pressure proof and moisture resistant and vibration resistant

**Cable Entrance Diameter:** 

0.562 inches

**Mating End Quantity:** 

4

**Contact Position Arrangement Style:** 

19-2p single mating end

**Contact Removability:** 

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:** 

7.5 single mating end 2nd contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Spring friction

**Connector Cable Strain Relief Method:** 

Cable clamp

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:** 

Gold single mating end all contact groupings

**Insert Material:** 

Rubber single mating end

**Terminal Type:** 

Crimp single mating end all contact groupings

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

## NSN 5935-00-421-6095

Electrical Plug Connector - Page 2 of 2



## **Included Contact Quantity:**

9 single mating end 2nd contact grouping

**Included Contact Type:** 

Round socket single mating end 2nd 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