Thread Class:

Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-00-405-1191



2b **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 2.953 inches **Overall Diameter:** 2.125 inches **Cable Entrance Diameter:** 0.938 inches **Threaded Device Type:** Coupling facility Mating End Quantity: 1 **Contact Position Arrangement Style:** 24-10 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 73.0 single mating end 2nd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end all contact groupings **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Thread Length:** 0.724 inches **Thread Size:** 1.500 inches **Terminal Location:** Back single mating end all contact groupings

NSN 5935-00-405-1191

Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment:

Silver single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

4 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.008 silver grains, troy

Precious Material:

Silver

Test Data Document:

00752-391716 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unef

Specification Data:

00752-391716-7 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0