NSN 5935-00-445-6430

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-445-6430 **Thread Class:** 2a and 2b **Thread Direction:** Right-hand and right-hand **Body Style:** Angle shape, w/o cable clamp **Overall Diameter:** 1.344 inches **Body Angle In Deg:** 90.0 **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 18-14 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 22.0 single mating end 1st 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:** 250.0 Shell Type: **Connector Locking Method:** Internally threaded coupling ring **Distance From Centerline To Connector End:** 2.039 inches **Distance From Centerline To Cable End:** 1.781 inches Thread Length: 0.375 inches and 0.625 inches **Thread Size:**

1.000 inches and 1.125 inches

NSN 5935-00-445-6430

Mil-std (military Standard):

Mil-c-5015 spec.

Electrical Plug Connector - Page 2 of 2



Terminal Location:
Back single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings and 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:
1 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.006 gold grains, troy and 0.006 silver grains, troy
Precious Material:
Gold and silver
Test Data Document:
81349-mil-c-5015 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 and unef
Specification Data:
81349-mil-c-5015 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0