Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-025-7078

Thread Class: 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 0.766 inches **Overall Diameter:** 1.641 inches **Environmental Protection:** Moisture resistant and vibration resistant and salt water resistant **Threaded Device Type:** Back shell Mating End Quantity: **Contact Position Arrangement Style:** 22-55 single mating end **Contact Removability:** Removable 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** latch **Thread Length:** 0.219 inches **Thread Size:** 1.312 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 and silver single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:**

Aluminum alloy

1

NSN 5935-01-025-7078

Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment:

Nickel

Included Contact Quantity:

55 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.055 gold grains, troy and 0.055 silver grains, troy

Precious Material:

Gold and silver

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:

81349-mil-c-38999 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0