Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-068-9374

Thread Class: 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 1.234 inches **Overall Diameter:** 1.891 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Threaded Device Type:** Back shell Mating End Quantity: 1 **Contact Position Arrangement Style:** 24-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 and 345.0 Shell Type: Solid **Connector Locking Method: Bayonet latch Thread Length:** 0.219 inches **Thread Size:** 1.438 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

NSN 5935-01-068-9374

Electrical Plug Connector - Page 2 of 2



Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, cl 3 or 4, grade b military specification single treatment response

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Contact designation 25-35

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.128 gold grains, troy and 0.128 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: 96906-ms27647 government standard Shelf Life: N/a Unit Of Measure: --Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-26074 spec.