NSN 5935-01-013-8968

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-013-8968 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling **Overall Length:** 0.906 inches **Overall Diameter:** 1.281 inches **Environmental Protection:** Moisture resistant **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 16-23 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 7.5 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:**

270.0 Shell Type: **Connector Locking Method:** Bayonet latch **Thread Length:** 0.375 inches **Thread Size:** 0.938 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings

NSN 5935-01-013-8968

No Fiig: A039b0

Electrical Plug Connector - Page 2 of 2



Contact Surface Treatment: Gold single mating end all contact groupings and silver single mating end all contact groupings **Insert Material:** Rubber single mating end **Terminal Type:** Solder well single mating end all contact groupings **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Included Contact Quantity:** 22 single mating end 1st contact grouping **Included Contact Type:** Round pin single mating end all contact groupings **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a **Unit Of Measure: Demilitarization:**