NSN 5935-00-455-8531

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-455-8531 **Thread Class:** 2a **Thread Direction:** Right-hand **Overall Length:** 0.640 inches **Overall Diameter:** 0.560 inches **Environmental Protection:** Vibration resistant **Threaded Device Type:** Back shell **Mating End Quantity: Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Latch **Thread Size:** 0.438 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 **Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Nickel and chromium

Included Contact Quantity:

2 single mating end single contact grouping

NSN 5935-00-455-8531

Electrical Plug Connector - Page 2 of 2



Included Contact Type: Round pin single mating end single contact grouping Precious Material And Location: Contact surfaces gold Precious Material And Weight: 0.002 gold grains, troy Precious Material: Gold Thread Series Designator: Unef Shelf Life: N/a Unit Of Measure: -Demilitarization:

No Fiig: A039b0