Electrical Plug Connector - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5935-01-254-8185

Thread Class: 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling **Overall Length:** 1.219 inches **Overall Diameter:** 1.141 inches **Threaded Device Type:** Back shell Mating End Quantity: 1 **Contact Position Arrangement Style:** 14-35 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 21.0 Shell Type: Solid **Connector Locking Method:** Bayonet latch Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.812 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 epoxy single mating end and glass fiber single mating end **Contact Surface Treatment Specification:** Mil-g-45204 military specification single treatment response single mating end single contact grouping **Terminal Type:**

Crimp single mating end single contact grouping

NSN 5935-01-254-8185

Electrical Plug Connector - Page 2 of 2



Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and nickel **Included Contact Quantity:** 37 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.037 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.