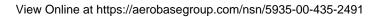
**Thread Class:** 

2b

Electrical Plug Connector - Page 1 of 2





## **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 4.281 inches **Overall Diameter:** 1.719 inches **Environmental Protection:** Moisture resistant **Cable Entrance Diameter:** 0.940 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 24-10 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 73.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Thread Length:** 0.724 inches **Thread Size:** 1.500 inches

## NSN 5935-00-435-2491

Electrical Plug Connector - Page 2 of 2



**Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Insert Material:** Rubber synthetic single mating end **Terminal Type:** Solder well single mating end single contact grouping Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium and chromate **Included Contact Quantity:** 7 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.035 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0