## NSN 5935-00-880-8997

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-880-8997 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 2.656 inches **Overall Diameter:** 1.344 inches **Cable Entrance Diameter:** 0.625 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 197p single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 41.0 single mating end 1st contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 200.0 single mating end all contact groupings **Contact Maximum Dc Voltage Rating In Volts:** 250.0 single mating end all contact groupings **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Internally threaded coupling nut **Connector Cable Strain Relief Method:** Cable clamp **Thread Size:** 1.125 inches **Terminal Location:** Back single mating end all contact groupings **Contact Material:** 

Copper alloy single mating end all contact groupings

## NSN 5935-00-880-8997

Electrical Plug Connector - Page 2 of 2



## **Contact Surface Treatment:** Silver single mating end all contact groupings **Insert Material:** Plastic single mating end **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium and chromium **Included Contact Quantity:** 5 single mating end 2nd contact grouping **Included Contact Type:** Round socket single mating end all contact groupings **Precious Material And Location:** Contact surfaces silver **Precious Material And Weight:** 0.015 silver grains, troy **Precious Material:** Silver **Thread Series Designator:** Unef Shelf Life: N/a **Unit Of Measure:** Demilitarization: No Fiig: A039b0