NSN 5935-00-681-3380

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-681-3380 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape threaded **Overall Length:** 0.953 inches **Overall Diameter:** 1.516 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** 0.722 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 16-8 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Bayonet pin **Thread Size:** 1.125 inches

Terminal Location:

Back single mating end single contact grouping

NSN 5935-00-681-3380

Electrical Receptacle Connector - Page 2 of 2



Contact Material: Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold and silver single mating end single contact grouping **Insert Material:** Rubber single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Oxide **Included Contact Quantity:** 8 single mating end single contact grouping **Bushing Accommodation Hole Shape:** Round w/flat **Included Contact Type:** Round pin single mating end single contact grouping **Special Features:** Mod.-005, furnished items- preformed packing **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.008 gold grains, troy and 0.008 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef **Shelf Life:** N/a **Unit Of Measure: Demilitarization:** No Fiig:

A039b0