Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-165-2498

Thread Class: 2a **Thread Direction: Right-hand Body Style:** Straight shape, external coupling **Overall Length:** 1.375 inches **Overall Height:** 1.343 inches **Overall Width:** 1.343 inches **Environmental Protection:** Pressure proof and moisture resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.125 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.062 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.062 inches **Distance From Mounting Shoulder To Front Face:** 0.718 inches **Threaded Device Type:** Back shell Mating End Quantity: 1 **Contact Position Arrangement Style:** 14 number 16 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 342.0 and 211.0 and 168.0 and 101.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 18 **Thread Size:** 1.062 inches

NSN 5935-00-165-2498

Electrical Receptacle Connector - Page 2 of 2



Terminal Location: Back single mating end single contact grouping **Contact Material:** Nickel alloy single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping and rhodium single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Stainless steel **Included Contact Quantity:** 14 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Precious Material And Location:** Contact surfaces silver and contact surfaces rhodium **Precious Material And Weight:** 0.014 silver grains, troy and 0.014 rhodium grains, troy **Precious Material:** Silver and rhodium **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0