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Thread Class: 2a **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling w/backshell **Overall Length:** 1.440 inches **Overall Diameter:** 1.130 inches **Environmental Protection:** Pressure proof and moisture resistant and salt water resistant and vibration resistant **Threaded Device Type:** Back shell Mating End Quantity: 1 **Contact Position Arrangement Style:** 14-19 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 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:** 195.0 Shell Type: Solid **Connector Locking Method:** Bayonet shell **Thread Size:** 0.875 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 and silver single mating end single contact grouping

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Insert Material: Plastic single mating end **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Chromate and cadmium **Shell Surface Treatment Specification:** Qq-p-416 federal specification all treatment responses **Included Contact Quantity:** 19 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.019 gold grains, troy and 0.019 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0