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## **Thread Class:** 2b **Thread Direction: Right-hand Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 3.010 inches **Overall Diameter:** 1.123 inches **Cable Entrance Diameter:** Between 0.230 inches and 0.438 inches **Threaded Device Type:** Coupling facility Mating End Quantity: 1 **Contact Position Arrangement Style:** 14s-9 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 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 Thready Qty Per Inch (tpi): 20 **Thread Size:** 0.875 inches **Terminal Location:** Back single mating end single contact grouping

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**Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and nickel single mating end single contact grouping **Insert Material:** Rubber single mating end **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum **Shell Surface Treatment:** Cadmium and chromate **Shell Surface Treatment Specification:** Qq-p-416, type 2, class 3 federal specification all treatment responses **Included Contact Quantity:** 2 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.002 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0