**Thread Class:** 

Electrical Plug Connector - Page 1 of 2

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2b **Thread Direction: Right-hand Body Style:** Angle shape w/cable clamp **Overall Diameter:** 1.333 inches **Body Angle In Deg:** 90.0 **Cable Entrance Diameter:** Between 0.378 inches and 0.625 inches **Threaded Device Type:** Coupling facility Mating End Quantity: 1 **Contact Position Arrangement Style:** 18-1 single mating end **Contact Removability:** Removable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end 2nd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end 1st contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 70.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp **Distance From Centerline To Connector End:** 2.114 inches **Distance From Centerline To Cable End:** 2.090 inches **Thread Size:** 

1.125 inches

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**Terminal Location:** Side single mating end all contact groupings **Contact Material:** Copper alloy single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings and silver single mating end all contact groupings **Insert Material:** Rubber single mating end **Terminal Type:** Crimp single mating end all contact groupings Shell Material: Aluminum alloy **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 6 single mating end 2nd contact grouping Included Contact Type: Round pin single mating end all contact groupings **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.010 gold grains, troy and 0.010 silver grains, troy **Precious Material:** Gold and silver **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0