Electrical Plug Connector - Page 1 of 2



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**Thread Class:** 2a **Thread Direction: Right-hand Overall Length:** 0.730 inches **Overall Diameter:** 0.810 inches **Environmental Protection:** Vibration resistant **Threaded Device Type:** Back shell **Mating End Quantity:** 1 **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Latch **Thread Size:** 0.625 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 **Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Included Contact Quantity:** 7 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping Electrical Plug Connector - Page 2 of 2



**Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.007 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unef Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A039b0

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