Electrical Receptacle Connector - Page 1 of 2



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Body Style: Straight shape **Overall Length:** Between 2.714 inches and 2.744 inches **Overall Height:** 0.769 inches **Overall Width:** Between 0.479 inches and 0.509 inches **Unthreaded Mounting Hole Diameter:** 0.120 inches **Distance Between Mounting Facility Centers:** Between 2.714 inches and 2.744 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 37 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Friction **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 nickel single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:** Pin single mating end single contact grouping Shell Material: Metal **Shell Surface Treatment:** Cadmium and chromate **Shell Surface Treatment Specification:** Qq-p-416, type 2, cl 2 federal specification all treatment responses **Included Contact Quantity:** 37 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:** 0.037 gold grains, troy **Precious Material:** Gold Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A039b0