Electrical Receptacle Connector - Page 1 of 2



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Thread Class: 2b and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Rectangular shape center screwlock **Overall Length:** 3.870 inches Center To Center Distance Between Mounting Facilities Parallel To Length: 2.900 inches **Overall Height:** 0.783 inches **Overall Width:** 0.820 inches **Environmental Protection:** Thermal shock resistant and vibration resistant and shock resistant **Threaded Device Type:** Coupling facility and mounting stud Mating End Quantity: 1 **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 3.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1000.0 single mating end single contact grouping **Polarization Method:** Guide pin/socket and polarization boss **Connector Locking Method:** Post jacksocket Thready Qty Per Inch (tpi): 24 and 40 **Thread Size:** 0.190 inches and 0.112 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 copper single mating end single contact grouping **Insert Material:** Plastic diallyl phthalate single mating end



Contact Surface Treatment Specification: Mil-g-45204, type 1, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping **Terminal Type:** Solder well single mating end single contact grouping **Contact Material Specification:** Qq-b-750, comp b federal specification single material response single mating end single contact grouping **Insert Material Specification:** Mil-m-14, ty sdg-f military specification single material response single mating end Unable To Decode: Unable to decode and unable to decode and unable to decode and unable to decode **Included Contact Quantity:** 150 single mating end single contact grouping **Included Contact Type:** Round pin single mating end single contact grouping **Special Features:** Jackscrew type-female and location-center **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.150 gold grains, troy **Precious Material:** Gold **Thread Series Designator:** Unc and unc Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A039b0 Mil-std (military Standard): Mil-g-45204 spec.