Electrical Receptacle Connector - Page 1 of 2



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## **Body Style:** Straight shape **Overall Length:** Between 2.620 inches and 2.650 inches **Overall Width:** Between 0.590 inches and 0.620 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant and shock resistant **Unthreaded Mounting Hole Diameter:** 0.086 inches **Distance Between Mounting Facility Centers:** Between 2.117 inches and 2.137 inches Mating End Quantity: 1 **Contact Position Arrangement Style:** 24w7 single mating end **Contact Removability:** Removable single mating end 1st contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end 1st contact grouping **Polarization Method:** Mating end Shell Type: Solid **Terminal Location:** Back single mating end 1st contact grouping **Contact Material:** Copper alloy single mating end 1st contact grouping **Contact Surface Treatment:** Gold and silver single mating end 1st contact grouping **Insert Material:** Plastic diallyl phthalate single mating end **Contact Surface Treatment Specification:** Mil-g-45204, type 1, grade c or d, cl 00 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response single mating end 1st contact grouping **Terminal Type:** Solder well single mating end 1st contact grouping **Contact Material Specification:** Qq-b-626, alloy 360 federal specification single material response single mating end 1st contact grouping Shell Material: Steel **Shell Surface Treatment:**

Cadmium

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Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification single treatment response
Shell Material Specification:
Qq-s-698 federal specification single material response
Insert Material Specification:
Mil-p-19833, ty gdi-30f military specification single material response single mating end
Included Contact Quantity:
17 single mating end 1st contact grouping
Included Contact Type:
Round pin single mating end 1st contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.017 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.