Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-503-9263

Body Style:

Straight type

Overall Length:

Between 4.249 inches and 4.261 inches

Overall Height:

0.620 inches

Overall Width:

0.240 inches

Environmental Protection:

Heat resistant and cold resistant and vibration resistant and salt spray proof and shock resistant and moisture resistant and pressure proof

Unthreaded Mounting Hole Diameter:

0.098 inches

Distance Between Mounting Facility Centers:

Between 3.960 inches and 3.970 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Mating end

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 diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd

treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-c-533 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 **Included Contact Quantity:** 88 single mating end single contact grouping Included Contact Type: Square socket single mating end single contact grouping **Special Features:** Polarizing holes at contact positions 46 and 90 **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.088 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.