Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-207-0849

Body Style:

Straight type

Overall Length:

2.400 inches

Overall Height:

0.520 inches

Overall Width:

0.250 inches

Environmental Protection:

Corrosion resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.109 inches and 0.113 inches

Distance Between Mounting Facility Centers:

2.150 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

1.5 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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290,

class 2 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Tab, solder lug single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping or qq-w-321 federal specification single material response single mating end single contact grouping or qq-w-321 federal specification single material response single material response single material response single contact grouping or qq-w-321 federal specification single material response single material response single material response single material response single contact grouping or qq-w-321 federal specification single material response single material resp

Insert Material Specification:

Mil-m-24519, type apt-30f military specification single material response single mating and



Included Contact Quantity: 70 single mating end single contact grouping Included Contact Type: Round pin single mating end single contact grouping **Special Features:** Solder pins spread 0.060 in. Apart **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.070 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.