Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-311-4120

Body Style:

Angle shape, pcb type

Overall Length:

Between 3.895 inches and 3.905 inches

Overall Height:

0.530 inches

Overall Width:

0.459 inches

Environmental Protection:

Fungus resistant

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

Distance Between Mounting Facility Centers:

Between 3.645 inches and 3.655 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

92 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Friction

Terminal Location:

Side 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 or gold single mating end single contact

grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping or mil-g-45204, type 2, cl 1, grade c military specification 3rd treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 4th treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 4th treatment response single mating end single contact grouping and mil-c-14550, cl 4 military specification 4th treatment response single mating end single contact grouping

Terminal Type:

Pin 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 materia

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Insert Material Specification:

Mil-m-14, ty sdg-f or gdi-30f military specification single material response single mating end

Included Contact Quantity:

92 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.092 gold grains, troy

Precious Material:

Gold

Specification Data:

98230-0n360708 manufacturers specification control

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.