

View Online at <https://aerobasegroup.com/nsn/5935-01-304-1910>

Body Style:

Straight type

Overall Length:

Between 3.895 inches and 3.905 inches

Overall Height:

0.965 inches

Overall Width:

Between 0.345 inches and 0.355 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

End Application:

Navy equip

Operating Temperature Rating:

Between -65.0 degrees celsius and 125.0 degrees celsius

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 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 or plastic polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 1, gr 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, gr 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

Terminal Type:

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 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

Guide Design And Location:

D shape pin left-hand at 9 o'clock and d shape socket right-hand at 9 o'clock

Insert Material Specification:

Mil-m-14, ty sdg-f or gdi-30f military specification 1st material response single mating end or mil-p-46174, cl 40, gr e military specification 2nd material response single mating end

Included Contact Quantity:

92 single mating end single contact grouping

Included Contact Type:

Round socket 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.