

View Online at <https://aerobasegroup.com/nsn/5935-01-193-8375>

Body Style:

Straight shape

Overall Length:

Between 2.246 inches and 2.256 inches

Overall Height:

0.663 inches

Overall Width:

0.433 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

Unthreaded Mounting Hole Diameter:

0.113 inches

Distance Between Mounting Facility Centers:

1.960 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

49 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1000.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

End Application:

4920-01-146-5599

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 epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1, grade c 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:

Crimp single mating end single contact grouping

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

Included Contact Quantity:

49 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:

0.049 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-55302 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-c-55302/68 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.