

View Online at <https://aerobasegroup.com/nsn/5935-01-105-9851>

Body Style:

Rectangular shape, right angle

Overall Length:

2.390 inches

Overall Height:

0.660 inches

Overall Width:

0.567 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.128 inches

Mating End Quantity:

1

Contact Removability:

Nonremovable all mating ends single contact grouping

Contact Maximum Current Rating In Amps:

5.0 all mating ends single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

Contact Material:

Copper alloy 210 all mating ends single contact grouping

Contact Surface Treatment:

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

Insert Material:

Plastic diallyl phthalate all mating ends

Contact Surface Treatment Specification:

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

Contact Material Specification:

Mil-c-21768 military specification single material response all mating ends single contact grouping

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response all mating ends or mil-p-19833, type gdi-30f military specification single material response all mating ends

Included Contact Quantity:

23 all mating ends single contact grouping

Included Contact Type:

Flat pin all mating ends single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.046 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-21097 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-21097/14 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-21768 spec.