

View Online at <https://aerobasegroup.com/nsn/5935-01-392-9312>

Body Style:

Straight type

Overall Length:

2.312 inches

Overall Height:

0.525 inches

Overall Width:

0.750 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

0.143 inches and 0.195 inches and 0.260 inches

Distance Between Mounting Facility Centers:

2.000 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -55.0 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

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Terminal Type:

Solder well single mating end single contact grouping

Included Contact Quantity:

42 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:

0.042 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28748 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-28748/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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