

View Online at <https://aerobasegroup.com/nsn/5935-01-408-0638>

Body Style:

Straight type

Overall Length:

8.295 inches

Overall Height:

0.703 inches

Overall Width:

0.590 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Distance Between Mounting Facility Centers:

7.795 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

4 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Friction

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

Insert Material:

Glass fiber single mating end and plastic single mating end

Terminal Type:

Printed circuit single mating end single contact grouping

Included Contact Quantity:

280 single mating end single contact grouping

Included Contact Type:

Brush pin single mating end single contact grouping

Special Features:

Following not supplied with connector: four m55302/78-02 polarizing keys: coupling/mounting bushings, m55302/172-01, and -02.

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.280 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-55302/166 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0