

View Online at <https://aerobasegroup.com/nsn/5935-01-175-8300>

Body Style:

Straight edge type w/mounting flange

Overall Length:

3.355 inches

Overall Height:

0.715 inches

Overall Width:

Between 0.242 inches and 0.248 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.096 inches and 0.101 inches

Distance Between Mounting Facility Centers:

3.065 inches

Board Accommodated Length:

2.400 inches single board

Board Accommodated Width:

Between 0.081 inches and 0.085 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of independent contacts inserted board single mating end

Contact Removability:

Nonremovable 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:

900.0 single mating end single contact grouping

Polarization Method:

Fixed inter-contact

Connector Locking Method:

Friction

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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204 ty ii, grade c, cl 1 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

Terminal Type:

Tab, solder lug 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

Insert Material Specification:

Mil-m-14 military specification single material response single mating end or mil-p-19833 military specification single material response single mating end

Included Contact Quantity:

50 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.050 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-55302/27 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.