

View Online at <https://aerobasegroup.com/nsn/5935-01-381-4297>

Body Style:

Straight shape

Overall Length:

6.295 inches

Overall Height:

0.858 inches

Overall Width:

0.490 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

0.185 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

3 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:

Solder single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-p-81728, 50 to 70 percent tin military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Insert Material Specification:

Mil-m-24519, type gpt-15f military specification all material responses single mating end

Included Contact Quantity:

150 single mating end single contact grouping

Included Contact Type:

Brush pin single mating end single contact grouping

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:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-81728 spec.