

View Online at <https://aerobasegroup.com/nsn/5935-01-296-2189>

Body Style:

Straight shape

Overall Length:

Between 0.915 inches and 0.935 inches

Overall Height:

0.539 inches

Overall Width:

Between 0.288 inches and 0.308 inches

Environmental Protection:

Fungus resistant and vibration resistant and shock resistant and corrosion resistant

Unthreaded Mounting Hole Diameter:

Between 0.088 inches and 0.096 inches

Distance Between Mounting Facility Centers:

Between 0.710 inches and 0.720 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-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

Polarization Method:

Mating end

Shell Type:

Solid

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

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204, ty ii, gr c, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy 6061 or aluminum alloy 380.0

Shell Surface Treatment:

Cadmium and chromate or zinc

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment response or astm-b-633, ty ii assn standard 3rd treatment response

Shell Material Specification:

Qq-a-250/11 federal specification 1st material response or qq-a-591 federal specification 2nd material response

Insert Material Specification:

Mil-m-14, ty gdi-30f or ty sdg-f military specification all material responses single mating end

Included Contact Quantity:

15 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.015 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-83513 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-83513/02 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.