

View Online at <https://aerobasegroup.com/nsn/5935-01-186-1333>

Thread Class:

2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape

Overall Length:

1.435 inches

Overall Height:

0.850 inches

Overall Width:

0.550 inches

Distance Between Mounting Facility Centers:

1.225 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

51 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Contact

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56 and 56

Thread Size:

0.086 inches and 0.086 inches

Terminal Location:

Side 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 or plastic polyester single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416 federal specification 1st treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Insert Material Specification:

Mil-m-14, type sdgf military specification 1st material response single mating end or mil-m-24519 military specification 1st material response single mating end

Included Contact Quantity:

51 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Wire lead terminals are molded into the connector with epoxy backpotting

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.051 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.