

View Online at <https://aerobasegroup.com/nsn/5935-00-552-4120>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Angle shape

Overall Length:

1.938 inches

Overall Height:

2.907 inches

Overall Width:

1.500 inches

Environmental Protection:

Watertight

Cable Entrance Diameter:

0.531 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

9 single mating end

Contact Maximum Current Rating In Amps:

41.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end single contact grouping

Polarization Method:

Contact to contact polarizing keys

Shell Type:

Armored

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

20

Thread Size:

0.250 inches

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Included Contact Quantity:

9 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.045 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-12520 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.).

Thread Series Designator:

Unc

Specification Data:

81349-mil-c-12520 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0