

View Online at <https://aerobasegroup.com/nsn/5935-00-051-1539>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.375 inches

Overall Diameter:

1.266 inches

Environmental Protection:

Moisture proof and pressure proof and vibration proof

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

24 number 20 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

18.0 and 149.0 and 192.0 and 259.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

20 and 18

Thread Size:

0.938 inches and 1.062 inches

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

Contact Surface Treatment Specification:

Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Shell Material Specification:

Qq-a-367, t6 federal specification single material response

Included Contact Quantity:

24 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:

0.024 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-26500 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:

Unef and unef

Specification Data:

96906-ms24266 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.