

View Online at <https://aerobasegroup.com/nsn/5935-01-042-0126>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.327 inches and 1.347 inches

Overall Diameter:

Between 1.630 inches and 1.650 inches

Environmental Protection:

Moisture resistant and moisture proof and salt water resistant and shock proof and vibration proof and fungus resistant and thermal shock resistant and vibration resistant and shock resistant

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

H01 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 80.0 and 142.0 and 196.0 and 293.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Features Provided:

Scoopproof design and color band engagement indicator and rfi shielding

Thready Qty Per Inch (tpi):

28

Thread Size:

1.375 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

Insert Material:

Rubber fluorosilicone class fq single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, class 1 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:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, class iii, grade a military specification single treatment response

Shell Material Specification:

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

Included Contact Quantity:

121 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:

0.121 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81511 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:

Un

Specification Data:

81349-mil-c-81511/45 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.