

View Online at <https://aerobasegroup.com/nsn/5935-01-141-0512>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.465 inches

Overall Diameter:

Between 2.047 inches and 2.078 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Distance From Mounting Shoulder To Front Face:

Between 0.721 inches and 0.772 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

22-41 single mating end

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thread Length:

0.290 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.312 inches

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and nickel single mating end all contact groupings

Contact Surface Treatment Specification:

Mil-g-45204, type 1, class 1, grade c military specification 1st treatment response single mating end all contact groupings and qq-n-290, grade e federal specification 2nd treatment response single mating end all contact groupings

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Mil-c-26074, class 3, grade b military specification single treatment response

Shell Material Specification:

Qq-a-367 federal specification single material response

Included Contact Quantity:

27 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

Solder flange mtd; seal bayonet lugs on interior surface with coricone 600 between pin and shell

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.041 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.