

View Online at <https://aerobasegroup.com/nsn/5935-00-414-1012>

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.100 inches

Overall Height:

Between 1.562 inches and 1.572 inches

Overall Width:

Between 1.562 inches and 1.572 inches

Environmental Protection:

Moisture proof and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.116 inches and 0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.245 inches and 1.255 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.245 inches and 1.255 inches

Distance From Mounting Shoulder To Front Face:

0.728 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

22-55 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

84.0 and 152.0 and 204.0 and 334.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

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 single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-a-367, comp 6061 federal specification single material response

Included Contact Quantity:

55 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:

0.055 gold grains, troy

Precious Material:

Gold

Test Data Document:

13499-359-4118 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Specification Data:

13499-359-4118 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.