

View Online at <https://aerobasegroup.com/nsn/5935-01-169-6031>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.144 inches

Overall Diameter:

1.959 inches

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Distance From Mounting Shoulder To Front Face:

0.906 inches

Mounting Facility Thickness:

0.062 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

20-41 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

250.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

800.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

126.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.188 inches and 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

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

Mil-c-39029, comp a military specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Shell Material Specification:

Qq-a-367 federal specification single material response

Included Contact Quantity:

41 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.041 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-39029 spec.