

View Online at <https://aerobasegroup.com/nsn/5935-01-201-9184>

Thread Class:

2a and 2a and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.591 inches

Overall Diameter:

Between 1.735 inches and 1.766 inches

Environmental Protection:

Humidity resistant and salt water resistant and shock proof and vibration proof

Distance From Mounting Shoulder To Front Face:

Between 0.761 inches and 0.781 inches

Mounting Facility Thickness:

Between 0.062 inches and 0.125 inches

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

31 number 20 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

101.0 and 168.0 and 211.0 and 342.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.290 inches

Thready Qty Per Inch (tpi):

18 and 18 and 18

Thread Size:

1.062 inches and 1.188 inches and 1.250 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:

Plastic epoxy single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Nickel

Included Contact Quantity:

31 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Heavier nickel plating required for emi/rfi protection

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.031 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and unef and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.