

View Online at <https://aerobasegroup.com/nsn/5935-01-176-1631>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.525 inches

Overall Diameter:

1.624 inches

Environmental Protection:

Corrosion resistant and moisture resistant and thermal shock resistant and vibration resistant

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

20-92 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

135.0 and 170.0 and 200.0 and 310.0

Shell Type:

Solid

Connector Locking Method:

Bayonet latch

Thready Qty Per Inch (tpi):

28

Thread Size:

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 and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st 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:

Cadmium and nickel and chromate

Shell Surface Treatment Specification:

Qq-p-416 federal specification 3rd treatment response

Shell Material Specification:

Qq-a-367, t-6 federal specification single material response

Insert Material Specification:

Mil-m-14f, ty sdg-f military specification single material response single mating end

Included Contact Quantity:

92 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:

0.092 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.