

View Online at <https://aerobasegroup.com/nsn/5935-00-795-3024>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Rectangular shape

Overall Length:

Between 3.839 inches and 3.849 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.296 inches

Overall Height:

2.236 inches

Overall Width:

Between 2.401 inches and 2.411 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.010 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

50 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Screw lock pin

Thready Qty Per Inch (tpi):

24 and 32

Thread Size:

0.190 inches and 0.138 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 silver single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Insert Material Specification:

Mil-m-18794, type sdi-5 military specification single material response single mating end

Included Contact Quantity:

150 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.150 gold grains, troy and 0.150 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-18794 spec.