

View Online at <https://aerobasegroup.com/nsn/5935-01-336-0195>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/screw locks

Overall Length:

Between 3.940 inches and 3.965 inches

Overall Height:

Between 0.715 inches and 0.785 inches

Overall Width:

0.265 inches

Environmental Protection:

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

2 rows of contacts non-inserted board single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

Connector Locking Method:

Jackscrew

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Features Provided:

Pre-tinned terminal

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 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 diallyl phthalate glass filled single mating end or plastic polyester single mating end or plastic polyphenylene single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade c, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Wire lead single mating end single contact grouping

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end single contact grouping or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Insert Material Specification:

Mil-m-14, ty sdg-f military specification 1st material response single mating end or mil-m-24519, ty glcp-30f military specification 2nd material response single mating end or mil-m-24519, ty gst-40f military specification 3rd material response single mating end

Included Contact Quantity:

128 single mating end single contact grouping

Included Contact Type:

Twisted pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.128 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.