

View Online at <https://aerobasegroup.com/nsn/5935-00-234-0291>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Rectangular shape

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Overall Length:

3.050 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.777 inches and 2.787 inches

Overall Height:

Between 1.260 inches and 1.300 inches

Overall Width:

Between 0.495 inches and 0.505 inches

Environmental Protection:

Humidity resistant and corrosion resistant and vibration resistant and shock resistant

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.295 inches and 0.305 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Connector Locking Method:

Jackscrew-socket

Thread Length:

0.350 inches

Thread Qty Per Inch (tpi):

40 and 40 and 40

Thread Size:

0.112 inches and 0.112 inches and 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 and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate and glass fiber single mating end

Contact Surface Treatment Specification:

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-b-750, comp b, hard federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, type sdg-f military specification all material responses single mating end

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Included Contact Quantity:

100 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

One jackscrew and one jackscrew included with item, furnished items- guide pin; jackscrew type-male and location-right hand bottom and jackscrew type-female and location-left hand top

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.100 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc and unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.