

View Online at <https://aerobasegroup.com/nsn/5935-00-165-3478>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, rectangular

Overall Length:

0.812 inches

Overall Height:

1.688 inches

Overall Width:

3.296 inches

Environmental Protection:

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.500 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.984 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

66 single mating end

Contact Removability:

Removable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end 1st contact grouping

Polarization Method:

Jackscrew

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

32 and 32 and 40

Thread Size:

0.138 inches and 0.138 inches and 0.112 inches

Terminal Location:

Back single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end 1st contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 type 2, cl 1 federal specification single treatment response

Insert Material Specification:

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

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

42 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end 1st contact grouping

Special Features:

Jackscrew type-male and location-right hand and jackscrew type-female and location-left hand

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.042 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

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.