

View Online at <https://aerobasegroup.com/nsn/5935-01-151-6528>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Rectangular shape

Overall Length:

3.060 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.775 inches and 2.789 inches

Overall Height:

0.653 inches

Overall Width:

0.500 inches

Environmental Protection:

Vibration resistant and thermal shock resistant and corrosion resistant

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.247 inches and 0.253 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

Polarization Method:

Guide pin/socket and jackscrew

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 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, type 1, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Wire wrap single mating end single contact grouping

Contact Material Specification:

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

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

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Unable to decode and unable to decode

Included Contact Quantity:

100 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

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.