

View Online at <https://aerobasegroup.com/nsn/5935-00-110-9183>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

Between 1.790 inches and 1.830 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.557 inches and 1.567 inches

Overall Height:

Between 0.560 inches and 0.600 inches

Overall Width:

Between 0.495 inches and 0.505 inches

Environmental Protection:

Fire resistant

Unthreaded Mounting Hole Diameter:

Between 0.074 inches and 0.106 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.338 inches and 0.348 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

48 and 56

Thread Size:

0.099 inches and 0.086 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 single mating end

Contact Surface Treatment Specification:

Mil-g-45204 type ii, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

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

Insert Material Specification:

Mil-m-14, type 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 single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

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

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.042 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.