

View Online at <https://aerobasegroup.com/nsn/5935-01-245-2026>

Thread Class:

2b and 2b and 2a

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Rectangular shape

Overall Length:

Between 2.302 inches and 2.322 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 1.992 inches and 2.008 inches

Overall Height:

1.269 inches

Overall Width:

Between 0.740 inches and 0.760 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.121 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.463 inches and 0.473 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

42 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

Connector Locking Method:

Post jacksocket

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 Material:

Copper alloy single mating end 1st contact grouping

Contact Surface Treatment:

Gold single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end and glass fiber single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Tab, solder lug single mating end 1st contact grouping

Contact Material Specification:

Astm b 140 assn standard single material response single mating end 1st contact grouping

Insert Material Specification:

Mil-m-14, ty gdi-30f or ty sd-6f military specification all material responses single mating end

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

10 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Special Features:

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

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.010 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.