

View Online at <https://aerobasegroup.com/nsn/5935-00-421-6005>

Thread Class:

2a and 2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape

Overall Length:

2.890 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.371 inches and 2.379 inches

Overall Height:

1.640 inches

Overall Width:

1.670 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.870 inches and 0.880 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

70 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 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

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Wire wrap single mating end single contact grouping

Contact Material Specification:

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

Shell Material:

Steel comp 305

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-f-14072 military specification single treatment response

Shell Material Specification:

Qq-s-763 federal specification single material response

Included Contact Quantity:

70 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.070 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.