

View Online at <https://aerobasegroup.com/nsn/5935-01-087-5795>

Thread Class:

2b and 2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

1.085 inches

Overall Height:

18.415 inches

Overall Width:

0.305 inches

Environmental Protection:

Vibration resistant and shock resistant and moisture resistant and salt water resistant

Distance Between Mounting Facility Centers:

0.865 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

21 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thready Qty Per Inch (tpi):

56

Thread Size:

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 single mating end single contact grouping

Insert Material:

Plastic single mating end

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Included Contact Quantity:

21 single mating end single contact grouping

Included Contact Type:

Twisted pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.021 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