

View Online at <https://aerobasegroup.com/nsn/5935-01-300-0437>

Thread Class:

2b and 2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 0.865 inches and 0.885 inches

Overall Height:

Between 0.510 inches and 0.550 inches

Overall Width:

Between 0.265 inches and 0.275 inches

Environmental Protection:

Heat resistant and cold resistant and vibration resistant and shock resistant and humidity resistant and salt water resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

14 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Jackscrew

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:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

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

Contact Surface Treatment Specification:

Mil-c-14550, cl 2 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, type 2, cl 1 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

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

Insert Material Specification:

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

Included Contact Quantity:

14 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.014 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-c-14550 spec.