

View Online at <https://aerobasegroup.com/nsn/5935-00-826-1826>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape w/center jackscrew

Overall Length:

Between 0.593 inches and 0.607 inches

Overall Height:

Between 0.993 inches and 1.007 inches

Overall Width:

Between 0.611 inches and 0.625 inches

Environmental Protection:

Vibration resistant and moisture resistant and shock resistant and corrosion resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

32 single mating end

Contact Removability:

Nonremovable single mating end 1st contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end 1st contact grouping

Polarization Method:

Guide pin/socket

Connector Locking Method:

Jackscrew

Operating Temperature Rating:

Between -55.0 degrees celsius and 150.0 degrees celsius

Thready Qty Per Inch (tpi):

40

Thread Size:

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 and silver single mating end 1st contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, class 1 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response single mating end 1st contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end 1st contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end 1st contact grouping

Shell Material:

Metal

Insert Material Specification:

Mil-p-19833, type gdi-30 military specification single material response single mating end

Included Contact Quantity:

31 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Special Features:

Polarizing pin in position a

Color:

Natural

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.031 gold grains, troy and 0.031 silver grains, troy

Precious Material:

Gold and silver

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.