

View Online at <https://aerobasegroup.com/nsn/5935-00-007-7453>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 2.714 inches and 2.744 inches

Overall Height:

0.683 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant and vibration resistant

Distance Between Mounting Facility Centers:

Between 2.495 inches and 2.505 inches

Threaded Device Type:

Mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

13w6 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:

Mating end

Shell Type:

Solid

Connector Locking Method:

Friction

Thread Length:

0.120 inches

Operating Temperature Rating:

Between -55.0 degrees celsius and 140.0 degrees celsius

Thread 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 military specification 1st treatment response and qq-s-365 federal specification 2nd treatment response single mating end 1st contact grouping

Terminal Type:

Solder well single mating end 1st contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification all treatment responses

Shell Material Specification:

Qq-698 cr dead soft, no.5 temper, finish no.2 federal specification single material response

Insert Material Specification:

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

Included Contact Quantity:

7 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end 1st contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.007 gold grains, troy and 0.007 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.