

View Online at <https://aerobasegroup.com/nsn/5935-01-320-2514>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Length:

Between 2.714 inches and 2.744 inches

Overall Height:

0.665 inches

Overall Width:

Between 0.479 inches and 0.509 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.125 inches

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:

37 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Friction

Operating Temperature Rating:

Between -65.0 degrees celsius and 150.0 degrees celsius

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate glass filled single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Chromate and cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification all treatment responses

Shell Material Specification:

Astm-a-620 assn standard single material response

Insert Material Specification:

Mil-m-14, type sdg-f military specification single material response single mating end

Included Contact Quantity:

37 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:

0.037 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.