

View Online at <https://aerobasegroup.com/nsn/5935-01-112-5435>

Thread Class:

2b and 2a

Thread Direction:

Right-hand

Body Style:

Straight type

Overall Length:

2.340 inches

Overall Height:

0.720 inches

Overall Width:

0.305 inches

Environmental Protection:

Moisture resistant and salt water resistant and thermal shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.096 inches

Distance Between Mounting Facility Centers:

2.100 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

Err-090 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

Polarization Method:

Jackscrew

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 diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type ii, grade c, class 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416, type ii, class 3 federal specification all treatment responses

Shell Material Specification:

Qq-a-591, a380 federal specification single material response

Insert Material Specification:

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

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Jackscrew type-female and location-right hand and jackscrew type-female and location-left hand

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.