

View Online at <https://aerobasegroup.com/nsn/5935-01-154-7416>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape w/screw locks

Overall Length:

1.085 inches

Overall Height:

0.735 inches

Overall Width:

0.305 inches

Environmental Protection:

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

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

21 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Solid

Connector Locking Method:

Jackscrew

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:

Glass single mating end and plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

Insert Material Specification:

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

Included Contact Quantity:

21 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

36 in. No 26 awg wire leads

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.021 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.