

View Online at <https://aerobasegroup.com/nsn/5935-00-370-2417>

Thread Class:

2a and 2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape

Overall Length:

2.150 inches

Overall Height:

0.840 inches

Overall Width:

0.750 inches

Environmental Protection:

Corrosion resistant and shock resistant and salt water resistant

Distance Between Mounting Facility Centers:

1.990 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

750.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1050.0 single mating end single contact grouping

Polarization Method:

Jackscrew

Shell Type:

Solid

Connector Locking Method:

Jackscrew-socket

Thread Size:

0.112 inches and 0.112 inches and 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

Insert Material:

Plastic diallyl phthalate single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and gold

Shell Surface Treatment Specification:

Mil-c-5541, type 1, grade c, class 3 military specification single treatment response

Insert Material Specification:

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

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Pin protector polarized at pos 3

Precious Material And Location:

Contact and body surfaces gold

Precious Material And Weight:

0.142 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.