

View Online at <https://aerobasegroup.com/nsn/5935-01-344-8974>

Thread Class:

2b and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape

Overall Length:

2.312 inches

Overall Height:

0.797 inches

Overall Width:

0.750 inches

Environmental Protection:

Corrosion resistant

Unthreaded Mounting Hole Diameter:

0.112 inches

Distance Between Mounting Facility Centers:

2.000 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

42 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Jackscrew

Connector Locking Method:

Post jacksocket

Thready Qty Per Inch (tpi):

32 and 40

Thread Size:

0.138 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 mineral filled single mating end

Terminal Type:

Solder well single mating end single contact grouping

Unable To Decode:

Unable to decode and unable to decode

Included Contact Quantity:

42 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

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

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.042 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc and unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0