

View Online at <https://aerobasegroup.com/nsn/5935-00-257-8680>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.406 inches

Overall Height:

1.312 inches

Overall Width:

1.312 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.000 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.000 inches

Threaded Device Type:

Coupling facility and mounting hole

Mating End Quantity:

1

Contact Position Arrangement Style:

18-8 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

18 and 32

Thread Size:

1.125 inches and 0.138 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Plastic single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

7 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.012 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Unef and unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0