

View Online at <https://aerobasegroup.com/nsn/5935-00-243-5165>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.500 inches

Unthreaded Mounting Hole Diameter:

0.173 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.937 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.937 inches

Distance From Mounting Shoulder To Front Face:

0.750 inches

Threaded Device Type:

Hub

Mating End Quantity:

1

Contact Position Arrangement Style:

36-7 single mating end

Contact Removability:

Nonremovable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

35.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

150.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

200.0 single mating end 2nd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.625 inches

Thready Qty Per Inch (tpi):

16

Thread Size:

2.250 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Surface Treatment:

Anodize

Included Contact Quantity:

7 single mating end 1st contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.047 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0