

View Online at <https://aerobasegroup.com/nsn/5935-00-681-5793>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.359 inches

Overall Height:

Between 1.355 inches and 1.395 inches

Overall Width:

Between 1.355 inches and 1.395 inches

Environmental Protection:

Explosion proof and moisture proof and vibration proof

Unthreaded Mounting Hole Diameter:

Between 0.175 inches and 0.181 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.057 inches and 1.067 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.057 inches and 1.067 inches

Distance From Mounting Shoulder To Front Face:

Between 0.750 inches and 0.766 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

18-1 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

13.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 1st contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 1st 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):

14

Thread Size:

1.125 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:

Rubber single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Included Contact Quantity:

6 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:

0.010 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0