

View Online at <https://aerobasegroup.com/nsn/5935-00-846-3834>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

Between 1.328 inches and 1.422 inches

Overall Height:

Between 3.109 inches and 3.141 inches

Overall Width:

Between 3.109 inches and 3.141 inches

Unthreaded Mounting Hole Diameter:

Between 0.164 inches and 0.174 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.381 inches and 2.391 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.381 inches and 2.391 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Ak-g-52 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

40.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

18

Thread Size:

2.812 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 polytetrafluoroethylene single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

8 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.052 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0