

View Online at <https://aerobasegroup.com/nsn/5935-00-274-4423>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 0.891 inches and 0.985 inches

Overall Height:

Between 1.672 inches and 1.694 inches

Overall Width:

Between 1.672 inches and 1.694 inches

Unthreaded Mounting Hole Diameter:

Between 0.164 inches and 0.174 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.277 inches and 1.287 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.277 inches and 1.287 inches

Distance From Mounting Shoulder To Front Face:

Between 0.422 inches and 0.454 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Wk-5 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

10.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded shell

Thread Length:

0.438 inches

Thready Qty Per Inch (tpi):

6

Thread Size:

1.375 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping or gold single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end or plastic phenolic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

5 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.005 gold grains, troy and 0.005 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0