

View Online at <https://aerobasegroup.com/nsn/5935-00-999-9595>

Thread Class:

2g

Thread Pitch Diameters:

+0.125/+0.250 millimeters

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.985 inches and 2.047 inches

Overall Height:

Between 2.719 inches and 2.781 inches

Overall Width:

Between 2.719 inches and 2.781 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 0.188 inches and 0.250 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 2.063 inches and 2.125 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 2.063 inches and 2.125 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-4 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

1200.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

18

Thread Size:

2.113 inches and 2.500 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

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contact designation 20-39

Precious Material And Location:

Contact surface silver

Precious Material:

Silver

Thread Series Designator:

Npt and acme

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0