

View Online at <https://aerobasegroup.com/nsn/5935-01-498-8924>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Rectangular shape, angle

Overall Length:

Between 2.714 inches and 2.744 inches

Overall Height:

Between 0.479 inches and 0.509 inches

Overall Width:

0.720 inches

Environmental Protection:

Moisture resistant and corrosion resistant and vibration resistant and shock resistant

Distance Between Mounting Facility Centers:

Between 2.495 inches and 2.505 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

37 single mating end

Contact Maximum Current Rating In Amps:

5.0 single mating end single contact grouping

Polarization Method:

Mating end

Connector Locking Method:

Internally threaded coupling nut

Operating Temperature Rating:

Between -65.0 degrees celsius and 150.0 degrees celsius

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Side single mating end all contact groupings

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping or nickel single mating end single contact grouping

Insert Material:

Plastic polyester glass filled single mating end or plastic polyester single mating end

Terminal Type:

Pin single mating end all contact groupings

Shell Material:

Steel

Shell Surface Treatment:

Chromate and zinc

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact plating gold

Precious Material:

Gold

Supplementary Features:

Mounting method - unthreaded hole

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0