

View Online at <https://aerobasegroup.com/nsn/5935-00-655-4385>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.531 inches

Overall Height:

Between 1.990 inches and 2.010 inches

Overall Width:

Between 1.990 inches and 2.010 inches

Environmental Protection:

Explosion proof and salt water resistant and watertight

Unthreaded Mounting Hole Diameter:

Between 0.060 inches and 0.066 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.394 inches and 1.434 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.394 inches and 1.434 inches

Distance From Mounting Shoulder To Front Face:

Between 1.209 inches and 1.219 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

24-20 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

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 and 18

Thread Size:

1.500 inches and 1.500 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

Shell Surface Treatment:

Cadmium and chromate

Insert Material Specification:

Mil-r-3065 military specification single material response single mating end

Included Contact Quantity:

9 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round keyed

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

Furnished items - preformed packing

Precious Material And Location:

Contact surface silver

Precious Material And Weight:

0.011 silver grains, troy

Precious Material:

Silver

Test Data Document:

81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unef and unef

Specification Data:

81349-mil-c-5015 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-r-3065 spec.