

View Online at <https://aerobasegroup.com/nsn/5935-00-079-4068>

Thread Class:

2a and 2b

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling strain relief

Overall Length:

2.281 inches

Overall Height:

2.000 inches

Overall Width:

2.000 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.147 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.562 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.562 inches

Distance From Mounting Shoulder To Front Face:

0.750 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

28-20 single mating end

Contact Removability:

Removable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 1st contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.625 inches

Thread Qty Per Inch (tpi):

18 and 18

Thread Size:

1.438 inches and 1.750 inches

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

4 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.070 gold grains, troy and 0.070 silver grains, troy

Precious Material:

Gold and 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 uns

Specification Data:

81349-mil-c-5015 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

1-6221-6