

View Online at <https://aerobasegroup.com/nsn/5935-00-577-0291>

Thread Class:

2b

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling w/backshell

Overall Length:

3.219 inches

Overall Diameter:

2.562 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

48-5 single mating end

Contact Removability:

Removable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

73.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Split

Connector Locking Method:

Internally threaded coupling ring

Thready Qty Per Inch (tpi):

16

Thread Size:

3.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper single mating end all contact groupings

Insert Material:

Plastic single mating end

Terminal Type:

Crimp and solder single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

9 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

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:

Un

Specification Data:

81349-mil-c-5015 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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