

View Online at <https://aerobasegroup.com/nsn/5935-00-915-5561>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Height:

2.010 inches

Overall Width:

2.010 inches

Environmental Protection:

Vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.142 inches and 0.157 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.567 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.567 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

28-2009-53 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

20.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1050.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

180.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.625 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.750 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

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

Insert Material:

Plastic diallyl phthalate single mating end

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Insert Material Specification:

Mil-m-14, ty mdg military specification single material response single mating end

Included Contact Quantity:

9 single mating end all contact groupings

Included Contact Type:

Round socket single mating end all contact groupings

Special Features:

Contacts 3, 4, 7 and 8 are extra long lg

Test Data Document:

18876-10105526 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.