

View Online at <https://aerobasegroup.com/nsn/5935-00-877-6035>

Thread Class:

2g

Thread Pitch Diameters:

+1.294/+1.303 inches

Thread Direction:

Right-hand

Body Style:

Straight shape, internal coupling

Overall Length:

1.781 inches

Overall Diameter:

1.531 inches

Environmental Protection:

Moisture resistant and shock resistant and vibration proof

Cable Entrance Diameter:

0.641 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

Nonstd single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Shell Type:

Solid

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

6

Thread Size:

1.312 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Insert Material Specification:

Mil-p-17091 military specification single material response single mating end

Included Contact Quantity:

30 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.030 gold grains, troy and 0.030 silver grains, troy

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-25955 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:

Acme

Specification Data:

96906-ms24235 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-p-17091 spec.