

View Online at <https://aerobasegroup.com/nsn/5935-00-434-3210>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.312 inches

Overall Diameter:

Between 1.949 inches and 1.959 inches

Environmental Protection:

Explosion proof and heat resistant and moisture resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

Between 0.761 inches and 0.781 inches

Threaded Device Type:

Back shell and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

22-55 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

36 and 20

Thread Size:

1.286 inches and 1.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Rhodium single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-std-171 military specification single treatment response

Included Contact Quantity:

55 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces rhodium

Precious Material And Weight:

0.055 rhodium grains, troy

Precious Material:

Rhodium

Test Data Document:

81349-mil-c-26500 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:

Uns and un

Specification Data:

96906-ms27614 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-std-171 spec.