

View Online at <https://aerobasegroup.com/nsn/5935-01-230-4117>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

Between 1.631 inches and 1.652 inches

Overall Diameter:

3.000 inches

Environmental Protection:

Thermal shock resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

1.329 inches

Mounting Facility Thickness:

Between 0.094 inches and 0.328 inches

Threaded Device Type:

Coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

28-20 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

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 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:

280.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10 and 16

Thread Size:

2.000 inches and 2.125 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

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 1 military specification single treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Oxide

Shell Surface Treatment Specification:

Mil-f-14072, e-516 military specification single treatment response

Included Contact Quantity:

4 single mating end 1st contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.054 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-22992 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:

Double stub and un

Specification Data:

96906-ms17348 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

1-6935-01-230-4117

Mil-std (military Standard):

Mil-g-45204 spec.