

View Online at <https://aerobasegroup.com/nsn/5935-01-312-7539>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape

Overall Height:

10.125 inches

Overall Diameter:

Between 3.646 inches and 3.667 inches

Environmental Protection:

Moisture resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

Cable Entrance Diameter:

Between 1.391 inches and 1.516 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

44-12 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

100.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

1250.0 single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

45.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Compression nut

Operating Temperature Rating:

Between -55.0 degrees celsius and 125.0 degrees celsius

Thready Qty Per Inch (tpi):

7

Thread Size:

3.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel and cadmium and chromate

Shell Surface Treatment Specification:

Qq-n-290 federal specification 1st treatment response or mil-c-26074 military specification 1st treatment response and qq-p-416, type 2 federal specification 2nd treatment response and qq-p-416, type 2 federal specification 3rd treatment response

Included Contact Quantity:

4 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.040 silver grains, troy

Precious Material:

Silver

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

Specification Data:

96906-ms90557 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Mil-std (military Standard):

Mil-c-26074 spec.