

View Online at <https://aerobasegroup.com/nsn/5935-01-629-6850>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

27.8 millimeters

Overall Height:

28.6 millimeters

Overall Width:

28.6 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 20.6 millimeters and 23.0 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 20.6 millimeters and 23.0 millimeters

Distance From Mounting Shoulder To Front Face:

21.4 millimeters

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

13-35 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 68.0 and 178.0 and 204.0 and 247.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Operating Temperature Rating:

Between -65.0 degrees celsius and 200.0 degrees celsius

Thread Size:

0.875 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Iron and nickel single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Included Contact Quantity:

22 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material:

Gold

Test Data Document:

81349-mil-dtl-38999 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:

Special acme

Specification Data:

81349-mil-dtl-38999/21 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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