

View Online at <https://aerobasegroup.com/nsn/5935-00-051-7998>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

0.906 inches

Overall Height:

1.500 inches

Overall Width:

1.500 inches

Environmental Protection:

Salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.120 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.156 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.156 inches

Distance From Mounting Shoulder To Front Face:

0.824 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

20-27 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 2nd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 2nd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

110.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

1.250 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Nickel alloy single mating end all contact groupings

Contact Surface Treatment:

Tin single mating end all contact groupings

Insert Material:

Ceramic single mating end

Contact Surface Treatment Specification:

Mil-t-10727, type 1 military specification single treatment response single mating end all contact groupings

Terminal Type:

Tab, solder lug single mating end all contact groupings

Shell Material:

Steel

Shell Surface Treatment:

Tin

Shell Surface Treatment Specification:

Mil-t-10727, type 1 military specification single treatment response

Included Contact Quantity:

8 single mating end 1st contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Special Features:

Hermetic sealed

Test Data Document:

81349-mil-c-5015 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:

Unef

Specification Data:

81349-mil-c-5015 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-t-10727