

View Online at <https://aerobasegroup.com/nsn/5935-00-149-4099>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.938 inches

Overall Height:

1.375 inches

Overall Width:

1.375 inches

Body Length:

1.375 inches

Body Width:

1.375 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

0.150 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.062 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.062 inches

Distance Between Mounting Facility Centers:

1.062 inches

Distance From Mounting Shoulder To Front Face:

Between 0.750 inches and 0.781 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

18-20 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.625 inches

Thread Size:

1.125 inches

Terminal Location:

Back all mating ends all contact groupings

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Rubber all mating ends

Contact Surface Treatment Specification:

Mil-g-45204 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well all mating ends all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

5 single mating end single contact grouping

Included Contact Type:

Round socket all mating ends all contact groupings

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A-0001-0

Mil-std (military Standard):

Mil-g-45204 spec.