

View Online at <https://aerobasegroup.com/nsn/5935-01-096-6206>

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

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

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 From Mounting Shoulder To Front Face:

0.750 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

18-1 single mating end

Contact Removability:

Nonremovable single mating end 1st contact grouping nonremovable single mating end 2nd contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 1st contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 1st 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 single mating end 2nd contact grouping

Contact Surface Treatment Specification:

Mil-c-5015 military specification single treatment response single mating end 2nd contact grouping

Terminal Type:

Solder well single mating end 2nd contact grouping

Contact Material Specification:

Mil-c-5015 military specification single material response single mating end 2nd contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Shell Material Specification:

Mil-c-5015 military specification single material response

Included Contact Quantity:

6 single mating end 2nd contact grouping

Special Features:

Mil standard no. Ms3102-18-1p modified by tapping of four holes in flange with 6-32 unc thds

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-5015 spec.