

View Online at <https://aerobasegroup.com/nsn/5935-01-121-9431>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape threaded

Overall Length:

Between 1.454 inches and 1.484 inches

Overall Diameter:

Between 2.615 inches and 2.635 inches

Environmental Protection:

Salt water resistant and waterproof

Distance From Mounting Shoulder To Front Face:

Between 1.240 inches and 1.260 inches

Mounting Facility Thickness:

Between 0.094 inches and 0.282 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

32-7 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end 2nd 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

Thready Qty Per Inch (tpi):

16

Thread Size:

2.125 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

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

Included Contact Quantity:

7 single mating end 1st contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Special Features:

Receptacle shall be provided with sealing gaskets at every threaded joint to insure a waterproof connector assembly

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-a-8625 spec.