

View Online at <https://aerobasegroup.com/nsn/5935-01-111-3987>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape threaded

Overall Length:

1.576 inches

Overall Diameter:

2.125 inches

Environmental Protection:

Salt water resistant and waterproof

Distance From Mounting Shoulder To Front Face:

1.219 inches

Mounting Facility Thickness:

Between 0.094 inches and 0.312 inches

Threaded Device Type:

Coupling facility and mounting stud

Mating End Quantity:

1

Contact Position Arrangement Style:

24-11 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end all contact groupings

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):

10 and 18

Thread Size:

1.500 inches and 1.625 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

Insert Material:

Rubber single mating end

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

9 single mating end all contact groupings

Bushing Accommodation Hole Shape:

Round

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:

Double stub and unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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