

View Online at <https://aerobasegroup.com/nsn/5935-00-201-8437>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.313 inches and 1.405 inches

Overall Height:

Between 1.355 inches and 1.395 inches

Overall Width:

Between 1.355 inches and 1.395 inches

Environmental Protection:

Moisture resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 0.175 inches and 0.181 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.057 inches and 1.067 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.057 inches and 1.067 inches

Distance From Mounting Shoulder To Front Face:

Between 0.750 inches and 0.766 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

20.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

150.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

200.0 single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Connector Locking Method:

Externally threaded shell

Thread Length:

0.625 inches

Thready Qty Per Inch (tpi):

18

Thread Size:

1.125 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Solder well single mating end single contact grouping

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:

6 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Radio shielding-use of ball and cone seat

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.006 gold grains, troy and 0.006 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0