

View Online at <https://aerobasegroup.com/nsn/5935-01-265-2987>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

33.8 millimeters

Overall Height:

38.0 millimeters

Overall Width:

38.0 millimeters

Environmental Protection:

Fuel resistant and shock resistant and vibration resistant and waterproof

Unthreaded Mounting Hole Diameter:

3.2 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

29.4 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

29.4 millimeters

Distance From Mounting Shoulder To Front Face:

19.0 millimeters

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

20-27 single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 single mating end all contact groupings

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:

Bayonet latch

Thready Qty Per Inch (tpi):

18

Thread Size:

1.125 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings and silver single mating end all contact groupings and rhodium single mating end all contact groupings

Insert Material:

Plastic polypropylene single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416c, cl 2, type 2 federal specification all treatment responses

Included Contact Quantity:

8 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver and contact surfaces rhodium

Precious Material:

Gold and silver and rhodium

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0