

View Online at <https://aerobasegroup.com/nsn/5935-01-654-9705>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.215 inches

Overall Height:

1.532 inches

Overall Diameter:

Between 1.233 inches and 1.243 inches

Environmental Protection:

Moisture proof and shock proof and vibration proof

Unthreaded Mounting Hole Diameter:

0.150 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.203 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.203 inches

Distance From Mounting Shoulder To Front Face:

Between 0.462 inches and 0.493 inches

Mounting Facility Thickness:

Between 0.046 inches and 0.078 inches

Threaded Device Type:

Back shell

Mating End Quantity:

1

Contact Position Arrangement Style:

18-32 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

222.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Thready Qty Per Inch (tpi):

18

Thread Size:

1.062 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

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-p-416, ty1, cl1, grade e federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

32 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Product Name:

Connector, receptacle, electrical

Special Features:

Connector assembly must be used with a backshell. Backshells must be procured separately. See sae-as85049 for applicable backshells;

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Thread Series Designator:

Unef

Specification Data:

96906-ms3472w18-32sx government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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