

View Online at <https://aerobasegroup.com/nsn/5935-00-755-5295>

Thread Class:

2a and 2a

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.467 inches and 1.597 inches

Overall Height:

Between 1.261 inches and 1.301 inches

Overall Width:

Between 1.261 inches and 1.301 inches

Environmental Protection:

Explosion proof and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.148 inches and 0.152 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.969 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.969 inches

Distance From Mounting Shoulder To Front Face:

Between 0.750 inches and 0.766 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

16-9 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

41.0 single mating end 1st contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end all contact groupings

Contact Maximum Dc Voltage Rating In Volts:

500.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

20 and 5

Thread Size:

0.875 inches and 1.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

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

Terminal Type:

Solder well single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Enamel

Shell Material Specification:

Qq-a-274, t4 federal specification single material response

Included Contact Quantity:

2 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.012 gold grains, troy and 0.012 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef and double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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