

View Online at <https://aerobasegroup.com/nsn/5935-00-531-8578>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.375 inches

Overall Diameter:

1.521 inches

Distance From Mounting Shoulder To Front Face:

0.781 inches

Mounting Facility Thickness:

0.125 inches

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

16-24 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded coupling nut

Thready Qty Per Inch (tpi):

20 and 18 and 20

Thread Size:

0.937 inches and 1.062 inches and 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:

Rhodium single mating end single contact grouping and silver single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Cadmium and chromate

Shell Surface Treatment Specification:

Qq-p-416a federal specification 1st treatment response

Shell Material Specification:

Qq-a-367, temper t-6 federal specification single material response

Included Contact Quantity:

24 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round keyed

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces rhodium and contact surfaces silver

Precious Material And Weight:

0.024 rhodium grains, troy and 0.024 silver grains, troy

Precious Material:

Rhodium and silver

Thread Series Designator:

Unef and un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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