

View Online at <https://aerobasegroup.com/nsn/5935-00-005-2780>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling strain relief

Overall Length:

2.625 inches

Overall Height:

1.703 inches

Overall Width:

1.703 inches

Environmental Protection:

Thermal shock resistant and vibration resistant and shock resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

0.145 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.375 inches

Cable Entrance Diameter:

1.162 inches

Distance From Mounting Shoulder To Front Face:

Between 0.708 inches and 0.728 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

61 number 20 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

101.0 and 168.0 and 211.0 and 342.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

18

Thread Size:

1.562 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Nickel single mating end single contact grouping and 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

Insert Material:

Rubber synthetic single mating end

Contact Surface Treatment Specification:

Mil-f-14072 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-763 federal specification single material response

Insert Material Specification:

Zz-r-765 federal specification single material response single mating end

Included Contact Quantity:

61 single mating end single contact grouping

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:

0.061 rhodium grains, troy and 0.061 silver grains, troy

Precious Material:

Rhodium and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-f-14072 spec.