

View Online at <https://aerobasegroup.com/nsn/5935-01-279-8621>

Thread Class:

2a and 2g

Thread Direction:

Left-hand and right-hand

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

2.937 inches

Overall Height:

2.250 inches

Overall Width:

2.250 inches

Environmental Protection:

Cold resistant and heat resistant and humidity resistant and moisture resistant and corrosion resistant and salt water resistant and dust resistant and shock resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.203 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.688 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.688 inches

Distance From Mounting Shoulder To Front Face:

1.609 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

28-840 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

60.0 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 shell

Thready Qty Per Inch (tpi):

18 and 8

Thread Size:

1.613 inches and 2.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Silver single mating end single contact grouping

Insert Material:

Rubber synthetic single mating end and plastic single mating end

Contact Surface Treatment Specification:

Qq-s-365 federal specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Anodize

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.020 silver grains, troy

Precious Material:

Silver

Thread Series Designator:

Npt and special acme

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0