

View Online at <https://aerobasegroup.com/nsn/5935-00-466-9825>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.638 inches

Overall Height:

Between 2.980 inches and 3.021 inches

Overall Width:

Between 2.980 inches and 3.021 inches

Environmental Protection:

Cold resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.209 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.375 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.375 inches

Distance From Mounting Shoulder To Front Face:

Between 0.922 inches and 0.932 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

40-62 single mating end

Contact Removability:

Nonremovable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 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

Thread Length:

0.672 inches

Thready Qty Per Inch (tpi):

5

Thread Size:

2.750 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

Insert Material:

Rubber single mating end

Contact Surface Treatment Specification:

Mil-c-5541, type 1, grc, cl 3 military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Qq-n-290 federal specification single treatment response

Insert Material Specification:

Mil-std-417 military specification single material response single mating end

Included Contact Quantity:

60 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-5541 spec.