

View Online at <https://aerobasegroup.com/nsn/5935-01-235-7744>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.703 inches

Overall Height:

Between 3.219 inches and 3.250 inches

Overall Width:

Between 3.219 inches and 3.250 inches

Unthreaded Mounting Hole Diameter:

0.171 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.531 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.531 inches

Distance From Mounting Shoulder To Front Face:

1.005 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Removability:

Removable 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:

90.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

8

Thread Size:

3.000 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Metal single mating end single contact grouping

Insert Material:

Plastic phenolic single mating end

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Oxide aluminum

Shell Material Specification:

Qq-a-270 federal specification single material response or qq-a-325 federal specification single material response

Insert Material Specification:

Mil-m-14, ty mfh military specification single material response single mating end

Included Contact Quantity:

100 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Both sides of flange and mounting hole counterbore are chromate coated for an electrically conductive surface

Nuclear Hardness Critical Feature:

Hardened

Thread Series Designator:

Acme

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.