

View Online at <https://aerobasegroup.com/nsn/5935-01-021-2744>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

3.970 inches

Overall Height:

Between 3.355 inches and 3.396 inches

Overall Width:

Between 3.355 inches and 3.396 inches

Environmental Protection:

Corrosion resistant and moisture resistant and shock resistant and waterproof

Unthreaded Mounting Hole Diameter:

Between 0.276 inches and 0.286 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.812 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.812 inches

Distance From Mounting Shoulder To Front Face:

2.220 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

B4s single mating end

Contact Removability:

Removable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

100.0 single mating end all contact groupings

Contact Maximum Ac Voltage Rating In Volts:

480.0 single mating end all contact groupings

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

300.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10

Thread Size:

3.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end all contact groupings

Insert Material:

Plastic phenolic single mating end and glass single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel

Included Contact Quantity:

3 single mating end 2nd contact grouping

Included Contact Type:

Round socket single mating end all contact groupings

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.004 silver grains, troy

Precious Material:

Silver

Test Data Document:

81349-mil-c-22992 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Double stub

Specification Data:

81349-mil-c-22992 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

1-0001-0