

View Online at <https://aerobasegroup.com/nsn/5935-01-163-9342>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

1.625 inches

Overall Height:

Between 1.238 inches and 1.278 inches

Overall Width:

Between 1.238 inches and 1.278 inches

Environmental Protection:

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

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.968 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.968 inches

Distance From Mounting Shoulder To Front Face:

Between 0.878 inches and 0.898 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

15-21 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

80.0 and 142.0 and 196.0 and 293.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

An/srq-4

Thread Length:

0.625 inches

Thready Qty Per Inch (tpi):

10

Thread Size:

1.062 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:

Plastic fluorosilicone single mating end

Contact Surface Treatment Specification:

Qq-s-365 1st treatment response clear printed value single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

21 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Insert arrangement 15-1; also 20-20 wire size pin in lieu of 20-22

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.021 silver grains, troy

Precious Material:

Silver

Test Data Document:

81349-mil-dtl-28840 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-dtl-28840/12 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

A039b0