

View Online at <https://aerobasegroup.com/nsn/5935-01-424-0575>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.062 inches

Overall Height:

Between 1.798 inches and 1.838 inches

Overall Width:

Between 1.798 inches and 1.838 inches

Environmental Protection:

Corrosion resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant and waterproof

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.392 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.392 inches

Distance From Mounting Shoulder To Front Face:

Between 0.878 inches and 0.898 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

G01 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0 and 49.0 and 169.0 and 200.0 and 244.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

1.625 inches and 1.562 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:

Plastic fluorosilicone single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel

Included Contact Quantity:

92 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.092 gold grains, troy

Precious Material:

Gold

Supplementary Features:

Mounting method - unthreaded hole

Test Data Document:

81349-mil-c-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:

Unef

Specification Data:

81349-mil-c-28840/10 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0