

View Online at <https://aerobasegroup.com/nsn/5935-00-492-5205>

Thread Direction:

Right-hand

Body Style:

Straight shape, flange mount, external coupling

Overall Length:

1.640 inches

Overall Height:

1.458 inches

Overall Width:

1.458 inches

Environmental Protection:

Corrosion resistant and vibration resistant and shock resistant and moisture resistant

Unthreaded Mounting Hole Diameter:

Between 0.104 inches and 0.136 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.171 inches and 1.203 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.171 inches and 1.203 inches

Distance From Mounting Shoulder To Front Face:

Between 0.510 inches and 0.542 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

37p single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

7.5 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

600.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Potting

Connector Locking Method:

Spring friction

Connector Cable Strain Relief Method:

Potting type

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

Included Contact Quantity:

37 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.037 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-26482 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.).

Specification Data:

81349-mil-c-26482 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0