

View Online at <https://aerobasegroup.com/nsn/5935-00-412-0632>

Body Style:

Straight shape, flange mount, external coupling

Overall Length:

1.640 inches

Overall Height:

1.208 inches

Overall Width:

1.208 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.104 inches and 0.136 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 0.890 inches and 0.922 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.890 inches and 0.922 inches

Distance From Mounting Shoulder To Front Face:

Between 0.510 inches and 0.557 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

197p single mating end

Contact Removability:

Nonremovable 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:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

7 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surface gold

Precious Material And Weight:

0.007 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81703 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-81703 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0