

View Online at <https://aerobasegroup.com/nsn/5935-01-006-0129>

Body Style:

Straight shape, external coupling

Overall Length:

0.765 inches

Overall Height:

1.208 inches

Overall Width:

1.208 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 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:

0.578 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

19-7 single mating end

Contact Removability:

Nonremovable 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:

Solid

Connector Locking Method:

Spring friction

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Metal ferrous single mating end single contact grouping

Contact Surface Treatment:

Tin single mating end single contact grouping

Insert Material:

Porcelain single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

Shell Surface Treatment Specification:

Mil-t-10727 military specification single treatment response

Included Contact Quantity:

7 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

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

Mil-std (military Standard):

Mil-t-10727 spec.