

View Online at <https://aerobasegroup.com/nsn/5935-00-131-9308>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling w/strain relief

Overall Length:

Between 1.625 inches and 2.140 inches

Overall Diameter:

1.641 inches

Environmental Protection:

Moisture resistant and pressure proof and salt water resistant

Cable Entrance Diameter:

1.062 inches

Distance From Mounting Shoulder To Front Face:

Between 0.761 inches and 0.781 inches

Threaded Device Type:

Mounting bushing

Mating End Quantity:

1

Contact Position Arrangement Style:

8 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

41.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

50.0 and 170.0 and 290.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Connector Cable Strain Relief Method:

Cable clamp

Thready Qty Per Inch (tpi):

20

Thread Size:

1.250 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Rhodium single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Material Specification:

Qq-a-325, comp 6061 grade t6 federal specification single material response

Included Contact Quantity:

8 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surface rhodium

Precious Material And Weight:

0.040 rhodium grains, troy

Precious Material:

Rhodium

Test Data Document:

81349-mil-c-26500 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:

Un

Specification Data:

81349-mil-c-26500 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0