

View Online at <https://aerobasegroup.com/nsn/5935-01-496-1057>

Body Style:

Straight shape, external coupling

Overall Length:

Between 1.285 inches and 1.289 inches

Overall Height:

Between 0.928 inches and 0.938 inches

Overall Width:

Between 0.928 inches and 0.938 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.658 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.658 inches

Distance From Mounting Shoulder To Front Face:

Between 0.815 inches and 0.820 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

23-53 single mating end

Insert Position In Deg:

0.0 and 67.0 and 164.0 and 218.0 and 280.0

Shell Type:

Solid

Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Included Contact Quantity:

53 single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Test Data Document:

81349-mil-dtl-38999 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-dtl-38999/20 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A039b0