

View Online at <https://aerobasegroup.com/nsn/5935-01-614-4097>

Body Style:

Straight shape, external coupling

Overall Length:

34.1 millimeters

Overall Height:

Between 39.1 millimeters and 40.2 millimeters

Overall Width:

Between 39.1 millimeters and 40.2 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

31.8 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

31.8 millimeters

Distance From Mounting Shoulder To Front Face:

Between 19.2 millimeters and 20.8 millimeters

Mating End Quantity:

1

Contact Position Arrangement Style:

21-41 single mating end

Contact Removability:

Removable single mating end single contact grouping

Shell Type:

Solid

Connector Locking Method:

Detent

End Application:

B-1

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy 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:

Nickel

Included Contact Quantity:

41 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contacts per m39029/58-363

Precious Material:

Gold

Test Data Document:

81349-38999 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-38999/42 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0