

View Online at <https://aerobasegroup.com/nsn/5935-01-283-2453>

Body Style:

Straight shape, external coupling w/backshell

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

Unthreaded Mounting Hole Diameter:

Between 3.1 millimeters and 3.5 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

31.75 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

31.75 millimeters

Distance From Mounting Shoulder To Front Face:

Between 19.2 millimeters and 20.8 millimeters

Mating End Quantity:

12

Contact Position Arrangement Style:

21-35 single mating end

Polarization Method:

Keyway or multiple keyway and key, multiple key groove

Insert Position In Deg:

110.0 and 250.0

Shell Type:

Solid

Connector Locking Method:

Detent

Shell Material:

Aluminum alloy or zinc

Shell Surface Treatment:

Cadmium and chromate or nickel

Shell Surface Treatment Specification:

Qq-p-416 ty ii, cl 3 federal specification single treatment response

Test Data Document:

81349-dod-c-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-dod-c-38999/42 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0