

View Online at <https://aerobasegroup.com/nsn/5935-01-428-4470>

Body Style:

Straight shape, external coupling w/backshell

Overall Length:

0.634 inches

Overall Height:

0.828 inches

Overall Width:

0.828 inches

Unthreaded Mounting Hole Diameter:

Between 0.115 inches and 0.130 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.594 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

0.594 inches

Distance From Mounting Shoulder To Front Face:

Between 0.317 inches and 0.322 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

12997 single mating end

Contact Removability:

Removable single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.118

Shell Type:

Solid

End Application:

Pacer dawn

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

6 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Test Data Document:

81349-mil-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:

96906-ms27499 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.