

View Online at <https://aerobasegroup.com/nsn/5935-00-540-7769>

Body Style:

Straight shape, external coupling

Overall Length:

1.662 inches

Overall Height:

Between 1.969 inches and 2.031 inches

Overall Width:

Between 1.969 inches and 2.031 inches

Environmental Protection:

Moisture resistant and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 0.142 inches and 0.157 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 1.552 inches and 1.572 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.552 inches and 1.572 inches

Distance From Mounting Shoulder To Front Face:

Between 0.812 inches and 0.843 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

28-16 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Bayonet pin

Terminal Location:

Back single mating end single contact grouping

Insert Material:

Plastic silicone mineral filled single mating end

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

20 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Test Data Document:

81349-mil-c-5015 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-c-5015 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0