

View Online at <https://aerobasegroup.com/nsn/5935-00-076-7090>

Body Style:

Straight shape, internal coupling

Overall Length:

1.500 inches

Overall Height:

2.500 inches

Overall Width:

2.500 inches

Environmental Protection:

Moisture resistant and salt water resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

0.190 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.812 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.812 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

32-7 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

23.0 single mating end 2nd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

500.0 single mating end 3rd contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end 3rd contact grouping

Polarization Method:

Key, multiple key groove

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Internally threaded coupling nut

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 2 military specification single treatment response single mating end all contact groupings

Terminal Type:

Solder well single mating end all contact groupings

Contact Material Specification:

Qq-b-626, comp 22 federal specification single material response single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

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

Shell Material Specification:

Qq-a-591, alloy 13 federal specification single material response

Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

Included Contact Quantity:

7 single mating end 2nd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surface gold

Precious Material:

Gold

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.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.