NSN 5935-01-048-7517

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-048-7517

Body Style:

Rectangular shape

Overall Length:

Between 2.861 inches and 2.871 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.441 inches and 2.449 inches

Overall Height:

1.335 inches

Overall Width:

Between 1.178 inches and 1.198 inches

Environmental Protection:

Moisture proof and vibration resistant and salt water resistant

Unthreaded Mounting Hole Diameter:

Between 0.280 inches and 0.285 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.558 inches and 0.566 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

26 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

22.0 single mating end single contact grouping

Polarization Method:

Mating end

Shell Type:

Solid

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 and nickel single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Surface Treatment:

Anodize

Shell Surface Treatment Specification:

Mil-a-8625 military specification single treatment response

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Shell Material	Specification:
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Qq-a-367, comp 6061, t6 federal specification single material response

Included Contact Quantity:

26 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.026 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-26518 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-26518 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-a-8625 spec.