NSN 5935-01-391-4638

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-391-4638

Body Style:

Straight shape, external coupling

Overall Length:

3.564 inches

Overall Height:

Between 2.600 inches and 2.646 inches

Overall Width:

Between 2.600 inches and 2.646 inches

Unthreaded Mounting Hole Diameter:

0.205 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.062 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

2.062 inches

Distance From Mounting Shoulder To Front Face:

Between 2.188 inches and 2.204 inches

Mating End Quantity:

1

Contact Position Arrangement Style:

32-13 single mating end

Contact Removability:

Removable single mating end all contact groupings

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

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 single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and chromate and nickel

Included Contact Quantity:

4 single mating end 1st contact grouping

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Mil-std (military Standard):

Mil-c-22992 spec.

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Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.025 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-22992 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-ms90555 government standard
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A039b0