NSN 5935-00-994-6972

Electrical Receptacle Connector - Page 1 of 2



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Body Style:
Straight shape, external coupling w/backshell
Overall Length:
1.552 inches
Overall Height:
1.360 inches
Overall Width:
1.360 inches
Environmental Protection:
Moisture resistant and salt water resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
Between 0.115 inches and 0.125 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
0.906 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.906 inches
Distance From Mounting Shoulder To Front Face:
Between 0.462 inches and 0.493 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
14-19 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
600.0 single mating end single contact grouping
Polarization Method:
Key, multiple key groove
Insert Position In Deg:
195.0
Shell Type:
Solid
Connector Locking Method:
Bayonet pin
Terminal Location:
Back single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy

Cadmium

Shell Surface Treatment:

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Shell Surface Treatment Specification:

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

Included Contact Quantity:

19 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Special Features:

Four 0.150 in. Diameter intersected mtg holes spaced 1.031 in. By 1.031 in.

Test Data Document:

81349-mil-c-26482 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-26482 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0