NSN 5935-01-092-4269

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-092-4269
Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
4.019 inches
Overall Height:
Between 3.355 inches and 3.396 inches
Overall Width:
Between 3.355 inches and 3.396 inches
Environmental Protection:
Thermal shock resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.281 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
2.812 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
2.812 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Removability:
Removable single mating end all contact groupings
Contact Maximum Current Rating In Amps:
100.0 single mating end all contact groupings
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
15.0
Shell Type:
Solid
Connector Locking Method:
Internally threaded coupling ring
Thready Qty Per Inch (tpi):
7
Thread Size:
3.000 inches
Terminal Location:

Back single mating end all contact groupings

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Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 1 military specification single treatment response single mating end all contact groupings

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium and nickel

Shell Surface Treatment Specification:

Qq-p-416, ty ii federal specification 1st treatment response and qq-n-290 federal specification 2nd treatment response

Included Contact Quantity:

4 single mating end 3rd contact grouping

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.008 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.).

Thread Series Designator:

Double stub

Specification Data:

96906-ms90558 government standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.