Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-266-3120

Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Rectangular shape center screwlock
Overall Length:
2.790 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.470 inches
Overall Height:
0.810 inches
Overall Width:
0.902 inches
Environmental Protection:
Corrosion resistant and humidity resistant and thermal shock resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.125 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
132 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Polarization boss
Connector Locking Method:
Post jacksocket
End Application:
Combat control acoustic an/bsy- (v)
Thready Qty Per Inch (tpi):
32
Thread Size:
0.132 inches
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 copper single mating end single contact grouping

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Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, grade b or c, class 1 military specification 1st treatment response single mating end single contact grouping and

mil-c-14550 class 4 military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Insert Material Specification:

Mil-m-24519 military specification single material response single mating end

Included Contact Quantity:

132 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:

0.132 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-28804 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:

Unc

Specification Data:

81349-mil-c-28804/1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.