NSN 5935-01-083-2365

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape
Overall Length:
1.880 inches
Overall Height:
1.170 inches
Overall Width:
4.325 inches
Environmental Protection:
Humidity resistant and shock resistant and thermal shock resistant
Center To Center Distance Between Mounting Facilities Parallel To Height:
Between 0.558 inches and 0.566 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Between 3.871 inches and 3.879 inches
Distance From Mounting Shoulder To Front Face:
Between 0.615 inches and 0.630 inches
Threaded Device Type:
Mounting hole
Mating End Quantity:
1
Contact Position Arrangement Style:
71 single mating end
Contact Removability:
Removable single mating end all contact groupings
Polarization Method:
Mating end
Shell Type:
Solid
Thready Qty Per Inch (tpi):
32
Thread Size:
0.138 inches
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 and silver single mating end all contact groupings

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Terminal Type:
Crimp single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074, grade b, class 3 or 4 military specification single treatment response
Shell Material Specification:
Qq-a-591 federal specification single material response
Included Contact Quantity:
56 single mating end 2nd contact grouping
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.071 gold grains, troy and 0.071 silver grains, troy
Precious Material:
Gold and silver
Test Data Document:
81349-mil-c-83733 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-83733/4 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-c-26074 spec.