NSN 5935-00-333-0191

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2b
Thread Direction:
Right-hand
Body Style:
Straight shape, rectangular
Overall Length:
1.733 inches
Overall Height:
1.860 inches
Overall Width:
2.875 inches
Environmental Protection:
Moisture resistant and vibration resistant
Unthreaded Mounting Hole Diameter:
0.149 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.250 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
2.500 inches
Threaded Device Type:
Coupling facility
Mating End Quantity:
1
Contact Removability:
Removable single mating end single contact grouping
Connector Locking Method:
Screw
Thready Qty Per Inch (tpi):
28
Thread Size:
0.250 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
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

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Mil-std (military Standard):

Mil-g-45204 spec.

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Terminal Type:
Crimp single mating end single contact grouping
Insert Material Specification:
Mil-m-19833, ty gdi-30f military specification single material response single mating end
Included Contact Quantity:
158 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Special Features:
Polarized in y position
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.158 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-28748 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:
Unf
Specification Data:
81349-mil-c-28748/10 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0