## NSN 5935-01-376-2965

Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
1.430 inches
Overall Height:
1.703 inches
Overall Width:
1.703 inches
Unthreaded Mounting Hole Diameter:
Between 0.116 inches and 0.125 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.375 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
1.375 inches
Distance From Mounting Shoulder To Front Face:
Between 0.708 inches and 0.728 inches
Threaded Device Type:
Back shell and coupling facility
Mating End Quantity:
1
Contact Position Arrangement Style:
61 number 20 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
101.0 and 168.0 and 211.0 and 342.0
Shell Type:
Solid
Connector Locking Method:
Externally threaded shell
Thread Size:
1.438 inches and 1.562 inches
Terminal Location:
Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic epoxy single mating end
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
61 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.061 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-83723 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:
Unef
Specification Data:
81349-mil-c-83723/82 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0