## NSN 5935-00-163-1507

Electrical Plug Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
Between 0.927 inches and 0.947 inches
Overall Diameter:
Between 1.205 inches and 1.225 inches
Environmental Protection:
Pressure proof and moisture resistant and vibration resistant
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
37p single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
102.0 and 132.0 and 248.0 and 320.0
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
Thready Qty Per Inch (tpi):
28
Thread Size:
0.875 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
Contact Surface Treatment Specification:
Mil-g-45204, type 1, cl 1 military specification single treatment response single mating end single contact grouping
Terminal Type:

Crimp single mating end single contact grouping

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Shell Material:
Aluminum alloy 6061
Shell Surface Treatment:
Chromium
Shell Material Specification:
Qq-a-367 federal specification single material response
Included Contact Quantity:
37 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surface gold
Precious Material:
Gold
Test Data Document:
81349-mil-c-81511 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:
Un
Specification Data:
81349-mil-c-81511 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.