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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-500-0515
Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape, internal coupling
Overall Length:
1.420 inches
Overall Diameter:
1.777 inches
Environmental Protection:
Moisture proof and salt water resistant and vibration proof
Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
24-19 single mating end
Contact Removability:
Removable single mating end single contact grouping
Shell Type:
Solid
Connector Locking Method:
Bayonet latch
End Application:
Harpoon weapon system
Thread Length:
0.290 inches
Thready Qty Per Inch (tpi):
18
Thread Size:
1.438 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and nickel single mating end single contact grouping
Contact Surface Treatment Specification:
Mil-g-45204, type 1, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290,
grade e federal specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:

Aluminum alloy 6061

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Shell Surface Treatment:
Nickel
Shell Surface Treatment Specification:
Mil-c-26074, class 3, grade b military specification single treatment response
Shell Material Specification:
Qq-a-367 federal specification single material response
Included Contact Quantity:
19 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:
Gold
Test Data Document:
81349-mil-c-26482 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:
96906-ms3475 government standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.