## NSN 5935-01-300-8963

**Thread Class:** 

Electrical Plug Connector - Page 1 of 2



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Thread Direction: Right-hand Body Style: Straight shape, internal coupling Overall Length: 1.420 inches Overall Diameter: 1.760 inches Environmental Protection: Humidity resistant and salt water resistant and shock proof 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 Polarization Method: Keyway or multiple keyway Insert Position In Deg: 0.0 and 105.0 and 140.0 and 215.0 and 265.0 Shell Type: Solid Connecte Locking Method: Bayonet latch Thread Size: 1.438 inches Terminal Location: Back single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Material: Copper alloy single mating end single contact grouping Contact Material: Plastic epoxy single mating end single contact grouping	2a
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Gold single mating end single contact grouping  Insert Material:	Copper alloy single mating end single contact grouping
Insert Material:	Contact Surface Treatment:
	Gold single mating end single contact grouping
Plastic epoxy single mating end	Insert Material:
	Plastic epoxy single mating end
Contact Surface Treatment Specification:	Contact Surface Treatment Specification:
Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end single contact grouping	Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end single contact grouping

## **NSN 5935-01-300-8963**Electrical Plug Connector - Page 2 of 2



Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416 federal 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 And Weight:
0.019 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-83723/75 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.