Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-230-0429

Thread Direction:         Right-hand         Body Style:         Straight shape, internal coupling         Overall Length:         41.1 millimeters         Overall Diameter:         46.5 millimeters         Threaded Device Type:         Back shell         Maing End Quantity:         1         Contact Position Arrangement Style:         23-21 single mating end         Contact Removability:         Removable single mating end single contact grouping         Polarization Method:         Keyway or multiple keyway         Insert Position In Deg:         15.0         Shell Type:         Solid         Connector Locking Method:         Detent         Thread Size:         34.0 millimeters         1.00         Thread Size in a Single contact grouping         Contact Surface Treatment:         1.00         Thread Single mating end single contact grouping         Contact Surface Treatment:         1.00         Thread Single mating end single contact grouping         Contact Surface Treatment:         Contact Surface Treatment:         Gold single mating end single contact gr	
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Aluminum alloy	Shell Material:
	Aluminum alloy
Shell Surface Treatment:	Shell Surface Treatment:
Nickel	Nickel

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## Shell Surface Treatment Specification:

Mil-c-26074 military specification single treatment response

## Thread Tolerance Class:

6g external

## Included Contact Quantity:

21 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.021 gold grains, troy

Precious Material:

Gold

### **Test Data Document:**

81349-dod-c-38999 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:**

lso m

Specification Data:

81349-dod-c-38999/46 government specification

Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A039b0

### Mil-std (military Standard):

Mil-g-45204 spec.