## NSN 5935-00-412-3925

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-412-3925

**Body Style:** 

Straight shape, internal coupling w/strain relief

**Body Length:** 

Between 1.625 inches and 2.140 inches

**Overall Diameter:** 

1.078 inches

**Environmental Protection:** 

Moisture resistant and vibration resistant

**Cable Entrance Diameter:** 

0.312 inches

**Mating End Quantity:** 

ıvıa

**Contact Position Arrangement Style:** 

12-12 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

7.5 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:** 

1500.0 single mating end single contact grouping

**Polarization Method:** 

Key, multiple key groove

**Insert Position In Deg:** 

342.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Cable clamp

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy

**Shell Surface Treatment:** 

Cadmium

**Included Contact Quantity:** 

12 single mating end single contact grouping

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Fiig: A039b0



| Included Contact Type:   |
|--|
| Round pin single mating end single contact grouping  |
| Precious Material And Location:  |
| Contact surfaces gold  |
| Precious Material And Weight:  |
| 0.012 gold grains, troy  |
| Precious Material:   |
| Gold   |
| Test Data Document:  |
| 81349-mil-c-26500 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.).                            |
| Specification Data:  |
| 81349-mil-c-26500 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
|  |