

NSN 5935-00-968-5461 Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-968-5461 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** Between 1.625 inches and 2.140 inches

**Overall Diameter:** 

1.266 inches

**Environmental Protection:** 

Pressure proof and moisture resistant and vibration resistant

**Cable Entrance Diameter:** 

0.437 inches

**Threaded Device Type:** 

Coupling facility

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

24 number 20 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

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

22.0 and 92.0 and 208.0 and 262.0

Shell Type:

Solid

**Connector Locking Method:** 

Bayonet latch

**Connector Cable Strain Relief Method:** 

Cable clamp

**Thread Size:** 

1.062 inches

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:** 

Silver single mating end single contact grouping

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Contact	Surface	Treatment	Specification:
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Qq-s-365, type 2, gr b federal specification single treatment response single mating end single contact grouping
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**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Aluminum alloy 6061

**Shell Surface Treatment:** 

Anodize

**Shell Material Specification:** 

Qq-a-325, gr t6 federal specification single material response

**Included Contact Quantity:** 

24 single mating end single contact grouping

**Included Contact Type:** 

Round socket single mating end single contact grouping

**Precious Material And Location:** 

Contact surface silver

Precious Material:

Silver

## **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.).

## **Thread Series Designator:**

Unef

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A039b0