

NSN 5935-01-194-7581 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-194-7581

**Body Style:** Straight shape, rectangular **Overall Length:** 2.635 inches **Overall Height:** 0.714 inches **Overall Width:** 0.605 inches

**Environmental Protection:** 

Corrosion resistant and humidity resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:** 

0.120 inches

**Distance Between Mounting Facility Centers:** 

2.406 inches

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

50 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

**Polarization Method:** 

Shell

Shell Type:

Solid

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

**Insert Material:** 

Glass single mating end and plastic polyamide single mating end

**Terminal Type:** 

Wire wrap single mating end single contact grouping

**Shell Material:** 

Steel

**Shell Surface Treatment:** 

Zinc

**Shell Surface Treatment Specification:** 

Qq-z-325, type 2, cl 3 federal specification single treatment response

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## **Shell Material Specification:**

Qq-s-698 federal specification single material response

**Included Contact Quantity:** 

50 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:** 

0.050 gold grains, troy

**Precious Material:** 

Gold

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A039b0