## NSN 5935-01-499-1826

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-499-1826

**Body Style:** 

Rectangular shape

**Overall Length:** 

Between 1.198 inches and 1.228 inches

**Overall Height:** 

0.954 inches

**Overall Width:** 

Between 0.479 inches and 0.509 inches

**Environmental Protection:** 

Moisture resistant and salt spray proof and corrosion resistant and vibration resistant and shock resistant

**Distance Between Mounting Facility Centers:** 

Between 0.979 inches and 0.989 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

9 single mating end

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

**Polarization Method:** 

Mating end

**Connector Locking Method:** 

Friction

**Operating Tempurature Rating:** 

Between -65.0 degrees celsius and 150.0 degrees celsius

**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 and copper single mating end single contact grouping or nickel single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate glass filled single mating end

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Steel

**Shell Surface Treatment:** 

Chromate and cadmium

**Included Contact Quantity:** 

9 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

## NSN 5935-01-499-1826

Electrical Receptacle Connector - Page 2 of 2



Precious Material And Location:
Contact plating gold
Precious Material:
Gold
Supplementary Features:
Mounting method - unthreaded hole
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0