## NSN 5935-01-108-3817

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-108-3817

**Body Style:** 

Straight shape

**Overall Length:** 

Between 1.192 inches and 1.212 inches

**Overall Height:** 

Between 0.343 inches and 0.363 inches

**Overall Width:** 

Between 0.195 inches and 0.215 inches

**Unable To Decode:** 

Unable to decode and unable to decode

**Unable To Decode:** 

Unable to decode and unable to decode

**Environmental Protection:** 

Shock resistant and vibration resistant

**Distance Between Mounting Facility Centers:** 

Between 1.092 inches and 1.103 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

37 single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

3.0 single mating end single contact grouping

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

250.0 single mating end single contact grouping

**Polarization Method:** 

Mating end

**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

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, cl 1, grade c military specification single treatment response single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-19887, type 610 military specification single material response single mating end

**Included Contact Quantity:** 

37 single mating end single contact grouping

## NSN 5935-01-108-3817

Electrical Receptacle Connector - Page 2 of 2



Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.037 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Mil-std (military Standard):

Mil-g-45204 spec.

Fiig: A039b0