## NSN 5935-00-869-4884

Electrical Receptacle Connector - Page 1 of 2



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**Thread Class:** 

2a and 2b and 2a

**Thread Direction:** 

Right-hand and right-hand and right-hand

**Body Style:** 

Straight shape

**Overall Length:** 

Between 1.235 inches and 1.265 inches

**Overall Height:** 

Between 0.615 inches and 0.645 inches

**Overall Width:** 

Between 0.255 inches and 0.285 inches

**Environmental Protection:** 

Salt water resistant and vibration resistant

**Distance Between Mounting Facility Centers:** 

Between 0.995 inches and 1.005 inches

**Threaded Device Type:** 

Coupling facility and mounting stud

**Mating End Quantity:** 

1

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

3.0 single mating end single contact grouping

**Polarization Method:** 

Jackscrew

**Connector Locking Method:** 

Jackscrew-socket

**Thread Size:** 

0.086 inches and 0.086 inches and 0.086 inches

**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 nickel single mating end single contact grouping

**Contact Surface Treatment Specification:** 

Mil-g-45204, type 2, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Solder well single mating end single contact grouping

**Included Contact Quantity:** 

26 single mating end single contact grouping

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Mil-std (military Standard):

Mil-g-45204 spec.

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Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.026 gold grains, troy
Precious Material:
Gold
Test Data Document:
06481-903062-7 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Thread Series Designator:
Unc and unc and unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0