## NSN 5935-01-067-9436

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape

**Overall Length:** 

Between 2.620 inches and 2.650 inches

**Overall Height:** 

Between 0.419 inches and 0.439 inches

**Overall Width:** 

Between 0.534 inches and 0.544 inches

**Unthreaded Mounting Hole Diameter:** 

Between 0.086 inches and 0.091 inches

**Distance Between Mounting Facility Centers:** 

Between 2.401 inches and 2.411 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

24w7 single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

5.0 single mating end single contact grouping

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

425.0 single mating end single contact grouping

**Polarization Method:** 

Mating end

Shell Type:

Solid

**Connector Locking Method:** 

Spring friction

**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:** 

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type ii, class 1, grade c or d military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Crimp single mating end single contact grouping

**Shell Material:** 

Steel

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Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, class 2 or 3 federal specification single treatment response
Insert Material Specification:
Mil-p-19833, type gid-30f military specification single material response single mating end
Included Contact Quantity:
17 single mating end single contact grouping
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.017 gold grains, troy
Precious Material:
Gold
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.