## NSN 5935-01-306-9614

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight shape

**Overall Length:** 

Between 1.075 inches and 1.090 inches

**Overall Height:** 

Between 0.388 inches and 0.418 inches

**Overall Width:** 

Between 0.245 inches and 0.255 inches

**Environmental Protection:** 

Moisture proof and salt water resistant and vibration proof

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2 rows of contacts non-inserted board single mating end

**Contact Removability:** 

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

1.5 single mating end single contact grouping

**Polarization Method:** 

Mating end

**Connector Locking Method:** 

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 and nickel single mating end single contact grouping

**Insert Material:** 

Plastic polyester single mating end or plastic polyphenylene single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204, type ii, class 0 military specification 1st treatment response single mating end single contact grouping and qq-n-290 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:** 

Pin single mating end single contact grouping

**Contact Material Specification:** 

Qq-b-626 federal specification single material response single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-24519, type gpt-30f military specification 1st material response single mating end or mil-m-24519, type gst-40f military specification 2nd material response single mating end

**Included Contact Quantity:** 

32 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

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<b>Precious Material And Location:</b>
Contact surfaces gold
Precious Material And Weight:
0.032 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.