## NSN 5935-00-365-9518

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 1.330 inches and 1.350 inches

**Overall Height:** 

Between 0.630 inches and 0.660 inches

**Overall Width:** 

Between 0.260 inches and 0.280 inches

**Distance Between Mounting Facility Centers:** 

Between 1.084 inches and 1.104 inches

**Threaded Device Type:** 

Coupling facility and mounting stud

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

29 single mating end

**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

Thready Qty Per Inch (tpi):

56 and 56 and 56

**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

Insert Material:

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification single treatment response single mating end single contact grouping

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Terminal Type:
Crimp single mating end single contact grouping
Insert Material Specification:
Mil-m-19833, type gdi-30f military specification single material response single mating end
Included Contact Quantity:
29 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.029 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unc and unc and unc
Shelf Life:
N/a
Unit Of Measure:
<b></b>
Demilitarization:
No
Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.