## NSN 5935-01-299-6301

Electrical Receptacle Connector - Page 1 of 2



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**Thread Class:** 

2a and 2a

**Thread Direction:** 

Right-hand and right-hand

**Body Style:** 

Angle shape, external coupling

**Overall Length:** 

Between 0.475 inches and 0.505 inches

**Overall Height:** 

Between 0.290 inches and 0.320 inches

**Overall Diameter:** 

Between 0.205 inches and 0.235 inches

**Environmental Protection:** 

Heat resistant and cold resistant and vibration resistant and shock resistant

**Distance From Mounting Shoulder To Front Face:** 

Between 0.190 inches and 0.220 inches

**Mounting Facility Thickness:** 

0.093 inches

**Threaded Device Type:** 

Coupling facility and mounting bushing

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

Nonstd 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

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

**End Application:** 

Alq-135b

Thready Qty Per Inch (tpi):

44 and 44

**Thread Size:** 

0.125 inches and 0.125 inches

**Terminal Location:** 

Side single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic polytetrafluoroethylene single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type ii, grade c, class 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Turret single mating end single contact grouping
Shell Material:
Copper alloy
Shell Surface Treatment:
Gold
Shell Surface Treatment Specification:
Mil-g-45204, type ii, grade c, class 1 military specification single treatment response
Shell Material Specification:
Qq-b-626 federal specification single material response
Included Contact Quantity:
1 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Coaxial socket single mating end single contact grouping
Precious Material And Location:
Contact and body surfaces gold
Precious Material And Weight:
0.101 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Unf and unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-std (military Standard): Mil-g-45204 spec.

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