

NSN 5935-01-274-4090 Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-274-4090 **Thread Class:** 2a and 2a **Thread Direction:** 

Right-hand and right-hand **Body Style:** 

Straight shape threaded

**Overall Length:** 

1.531 inches

**Overall Diameter:** 

Between 2.990 inches and 3.010 inches

**Environmental Protection:** 

Moisture proof and salt water resistant and vibration proof

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

Between 1.240 inches and 1.260 inches

**Mounting Facility Thickness:** 

0.298 inches

**Threaded Device Type:** 

Coupling facility and mounting bushing

**Mating End Quantity:** 

**Contact Position Arrangement Style:** 

40-80 single mating end

**Contact Removability:** 

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:** 

22.0 single mating end 1st contact grouping

**Polarization Method:** 

Keyway or multiple keyway

**Insert Position In Deg:** 

0.0

Shell Type:

**Connector Locking Method:** 

Externally threaded shell

Thready Qty Per Inch (tpi):

16 and 16

**Thread Size:** 

2.500 inches and 2.500 inches

**Terminal Location:** 

Back single mating end all contact groupings

**Contact Material:** 

Copper alloy single mating end all contact groupings

## NSN 5935-01-274-4090

Mil-std (military Standard):

Mil-g-45204 spec.

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Contact Surface Treatment:
Gold single mating end all contact groupings
Insert Material:
Rubber synthetic single mating end
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end all contact groupings
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
Included Contact Quantity:
10 single mating end 2nd contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round socket single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.051 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Un and un
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0