## NSN 5935-00-767-7232

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-767-7232

**Thread Class:** 

2a and 2a

**Thread Direction:** 

Right-hand and right-hand

**Body Style:** 

Straight shape threaded

**Overall Length:** 

Between 1.500 inches and 1.515 inches

**Overall Diameter:** 

Between 2.021 inches and 2.031 inches

**Environmental Protection:** 

Pressure proof

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

1.219 inches

**Mounting Facility Thickness:** 

Between 0.031 inches and 0.250 inches

**Threaded Device Type:** 

Coupling facility and mounting bushing

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

28-11 single mating end

**Contact Removability:** 

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:** 

41.0 single mating end 1st contact grouping

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

500.0 single mating end all contact groupings

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

700.0 single mating end all contact groupings

**Polarization Method:** 

Key, multiple key groove

**Insert Position In Deg:** 

0.0

Shell Type:

Solid

**Connector Locking Method:** 

Externally threaded shell

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.750 inches and 1.750 inches

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Terminal Location:
Back single mating end all contact groupings
Contact Surface Treatment:
Gold single mating end all contact groupings
Insert Material:
Plastic 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:
Anodize
Included Contact Quantity:
4 single mating end 1st contact grouping
Bushing Accommodation Hole Shape:
Round
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.038 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns and uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.