## NSN 5935-00-768-4898

Electrical Plug Connector - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5935-00-768-4898 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 6.000 inches **Overall Diameter:** 1.970 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof and shock resistant and cold resistant and heat resistant and explosion proof **Cable Entrance Diameter:** Between 0.562 inches and 0.937 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 28-12 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 22.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 500.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** 

Cable clamp

Thread Length:

0.625 inches

**Operating Tempurature Rating:** 

Between -55.0 degrees celsius and 125.0 degrees celsius

## NSN 5935-00-768-4898

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Electrical Plug Connector - Page 2 of 3



Features Provided:
Pre-tinned terminal
Thready Qty Per Inch (tpi):
18
Thread Size:
1.750 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 and nickel single mating end single contact grouping
nsert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, grade b military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1
grade b federal specification 2nd treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
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
ncluded Contact Quantity:
26 single mating end single contact grouping
ncluded Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.026 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Jns
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No

## NSN 5935-00-768-4898

Electrical Plug Connector - Page 3 of 3



Mil-std (military Standard):

Mil-g-45204 spec.