## NSN 5935-00-080-2138

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-080-2138
Body Style:
Straight shape, internal coupling w/backshell
Overall Length:
1.438 inches
Overall Diameter:
1.656 inches
Environmental Protection:
Moisture resistant and pressure proof
Mating End Quantity:
1
Contact Position Arrangement Style:
22-55 single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 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:
Keyway or multiple keyway
Insert Position In Deg:
330.0
Shell Type:
Solid
Connector Locking Method:
Bayonet shell
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 silver single mating end single contact grouping
Insert Material:
Rubber single mating end
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy

Cadmium

**Shell Surface Treatment:** 

## NSN 5935-00-080-2138

Electrical Plug Connector - Page 2 of 2



## **Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification single treatment response

**Included Contact Quantity:** 

55 single mating end single contact grouping

**Included Contact Type:** 

Round pin single mating end single contact grouping

**Special Features:** 

Grommet

**Precious Material And Location:** 

Contact surfaces gold and contact surfaces silver

**Precious Material:** 

Gold and silver

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A039b0