NSN 5935-01-286-7205

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-286-7205 **Thread Class:** 2g **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 10.476 inches **Overall Diameter:** Between 1.938 inches and 1.968 inches **Environmental Protection:** Cold resistant and heat resistant and moisture resistant and humidity resistant and corrosion resistant and chemical resistant and dust resistant and shock resistant and vibration resistant **Cable Entrance Diameter:** 0.780 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 12-317 single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 30.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 250.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 250.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp Thready Qty Per Inch (tpi):

Thread Size:

1.500 inches

NSN 5935-01-286-7205

Electrical Plug Connector - Page 2 of 2



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
Contact Surface Treatment Specification:
Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and qq-s-365 federal specification 2nd
treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy

Qq-a-270 federal specification single material response or qq-a-325 federal specification single material response

Shell Surface Treatment:

Shell Material Specification:

Included Contact Quantity:

Precious Material And Location:

Precious Material And Weight:

Thread Series Designator:

Mil-std (military Standard):

Included Contact Type:

Precious Material:Gold and silver

Special acme
Shelf Life:

Unit Of Measure:

Demilitarization:

Mil-g-45204 spec.

N/a

No Fiig: A039b0

10 single mating end single contact grouping

Round pin single mating end single contact grouping

Contact surfaces gold and contact surfaces silver

0.010 gold grains, troy and 0.010 silver grains, troy

Anodize