NSN 5935-00-341-0429

Thread Class:

Right-hand **Body Style:**

Thread Direction:

Overall Length:

Straight shape, internal coupling

2b

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-341-0429

Overall Diameter: 0.313 inches Environmental Protection: Shock resistant and vibration resistant and weatherproof Cable Entrance Diameter: Between 0.067 inches and 0.116 inches Threaded Device Type: Coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: Nonstd single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Connector Cable Strain Relief Method: Compression nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thread Size: 0.250 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 silver single mating end single contact grouping Insert Material:	Between 0.749 inches and 0.813 inches
Environmental Protection: Shock resistant and vibration resistant and weatherproof Cable Entrance Diameter: Between 0.067 inches and 0.116 inches Threaded Device Type: Coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: Nonstd single mating end Contact Removability: Nonremovable single mating end single contact grouping Contact Maximum Ac Voltage Rating In Volts: 500.0 single mating end single contact grouping Shell Type: Solid Connector Locking Method: Internally threaded coupling nut Connector Cable Strain Relief Method: Compersion nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping Thread Size: 0.250 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 silver single mating end single contact grouping Insert Material:	Overall Diameter:
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	Gold single mating end single contact grouping and silver single mating end single contact grouping
Plastic tetrafluoroethylene single mating end	Insert Material:
	Plastic tetrafluoroethylene single mating end

NSN 5935-00-341-0429

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Terminal	Type:
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Crimp single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping and qq-c-533 heat treated federal specification single material response single mating end single contact grouping

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold and silver

Shell Material Specification:

Qq-b-626 federal specification single material response or qq-b-613 federal specification single material response

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial socket single mating end single contact grouping

Precious Material And Location:

Contact and shell surface gold and contact and shell surface silver

Precious Material And Weight:

0.105 gold grains, troy and 0.105 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0