Electrical Plug Connector - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5935-01-364-5215

Thread Class: 2a Thread Direction: Right-hand Body Style: Straight shape, external coupling Overall Length: 0.518 inches Overall Diameter: 0.400 inches Environmental Protection: Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant Cable Entrance Diameter: 0.111 inches Threaded Device Type: Coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: Sma single mating end single contact grouping Shell Type: Solid Connector Locking Method: Externally threaded shell Connector Cable Strain Relief Method: Crimp type Thread Size: 0.250 inches
Tread Direction: Right-hand Body Style: Straight shape, external coupling Overall Length: 0.518 inches Overall Diameter: 0.400 inches Environmental Protection: Corrosion resistant and vibration resistant and moisture resistant and thermal shock resistant Cable Entrance Diameter: 0.141 inches Threaded Device Type: Coupling facility Mating End Quantity: 1 Contact Position Arrangement Style: Sma single mating end Contact Removability: Removable single mating end single contact grouping Shell Type: Solid Connector Locking Method: Externally threaded shell Connector Cable Strain Relief Method: Crimp type Shell Type: Solid Connector Cable Strain Relief Method: Coring type Shell Strain Relief Method: Solid Connector Cable Strain Relief Method: Straingly threaded shell Connector Cable Strain Relief Method: Stready Oty Per
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Contact Material:
Copper alloy single mating end single contact grouping
copper and single maning end single contact grouping
Contact Surface Treatment:
Contact Surface Treatment: Gold single mating end single contact grouping
Contact Surface Treatment: Gold single mating end single contact grouping Insert Material:
Contact Surface Treatment: Gold single mating end single contact grouping Insert Material: Plastic fluorinated ethylene propylene single mating end or plastic polytetrafluoroethylene single mating end
Contact Surface Treatment: Gold single mating end single contact grouping Insert Material:

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Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-f-14072 military specification single treatment 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 surfaces gold

Precious Material And Weight:

0.005 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-39012 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain

environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Uns

Specification Data: 81349-mil-c-39012/81 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.