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Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-204-1051 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Angle, shape, internal coupling **Overall Length:** 0.900 inches **Overall Height:** 0.500 inches **Overall Diameter:** 0.250 inches **Environmental Protection:** Moisture resistant and salt water resistant and shock resistant and vibration resistant **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 Frequency Rating:** 38000.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Internally threaded shell **Connector Cable Strain Relief Method:** Shrinkable tubing Thready Qty Per Inch (tpi): 36 **Thread Size:** 0.190 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

Insert Material:

Plastic fluorocarbon single mating end

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Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade c military specification single treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Material Specification:

Qq-s-764, cl 303 federal specification single material response

Insert Material Specification:

Mil-p-19468 military specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Included Contact Type:

Coaxial pin single mating end single contact grouping

Special Features:

Ossm contact position arrangement

Precious Material And Location:

Contact surfaces gold

Precious Material:

Gold

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig: A039b0

Mil-std (military Standard):

Mil-g-45204 spec.