NSN 5935-01-097-4848

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-097-4848 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, flange mount **Overall Length:** 0.630 inches **Bushing Diameter:** 0.250 inches **Overall Height:** 0.550 inches **Environmental Protection:** Vibration resistant and moisture resistant and shock resistant and salt water resistant **Unthreaded Mounting Hole Diameter:** 0.102 inches **Distance Between Mounting Facility Centers:** 0.481 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 Frequency Rating:** 18000.0 megahertz single mating end single contact grouping Shell Type: Solid **Connector Locking Method:** Externally threaded shell Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping **Thread Length:** 0.170 inches Thready Qty Per Inch (tpi): 36 **Thread Size:**

0.250 inches

Terminal Location:

Back single mating end single contact grouping

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Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Insert Material:

Plastic polytetrafluoroethylene single mating end

Contact Surface Treatment Specification:

Mil-c-14550, cl 4 military specification 1st treatment response single mating end single contact grouping and mil-g-45204, ty i, cl 2, grade c military specification 2nd treatment response single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Contact Material Specification:

Qq-c-530 federal specification single material response single mating end single contact grouping or qq-c-533 federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 303

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Qq-p-35, type 1, type 2 or type 3 federal specification single treatment response

Shell Material Specification:

Qq-s-764, condition h 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 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

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

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