NSN 5935-01-017-5015

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-017-5015

Thread Class: 2b and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.500 inches **Overall Diameter:** 0.313 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Distance From Mounting Shoulder To Front Face:** 0.460 inches **Mounting Facility Thickness:** 0.125 inches **Threaded Device Type:** Coupling facility and mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** Nonstd single mating end **Contact Removability:** Removable single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 250.0 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 Thready Qty Per Inch (tpi): 36 and 36 **Thread Size:** 0.250 inches and 0.250 inches **Terminal Location:** Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

NSN 5935-01-017-5015

Electrical Receptacle Connector - Page 2 of 2



Contact Surface Treatment:

Gold single mating end single contact grouping and silver single mating end single contact grouping

Insert Material:

Plastic tetrafluoroethylene single mating end

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

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

Shell Material:

Stainless steel

Shell Material Specification:

Qq-s-763 federal specification single material response

Insert Material Specification:

L-p-402, type 1 federal specification single material response single mating end

Included Contact Quantity:

1 single mating end single contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Coaxial pin single mating end single contact grouping

Precious Material And Location:

Contact surface gold and contact surface silver

Precious Material And Weight:

0.001 gold grains, troy and 0.001 silver grains, troy

Precious Material:

Gold and silver

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0