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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-069-9481 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Pcb, external coupling **Overall Length:** 0.419 inches **Overall Height:** 0.156 inches **Overall Width:** 0.156 inches **Environmental Protection:** Corrosion resistant and heat resistant and shock resistant and vibration resistant **Center To Center Distance Between Mounting Facilities Parallel To Height:** 0.100 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.100 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Removable 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: 0.110 inches Thready Qty Per Inch (tpi): 32 **Thread Size:** 0.190 inches **Terminal Location:** Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic fluorocarbon single mating end

Contact Surface Treatment Specification:

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

Terminal Type:

Crimp single mating end single contact grouping

Contact Material Specification:

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

Shell Material:

Copper alloy

Shell Surface Treatment:

Gold

Shell Material Specification:

Qq-p-626, alloy 360 federal specification single material response

Insert Material Specification:

L-p-403 assn standard 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 and shell surface gold

Precious Material And Weight:

0.105 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Deminitarization

No Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.