## NSN 5935-00-104-9649

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-104-9649 **Thread Class:** 2a **Thread Direction:** Right-hand **Overall Length:** 2.340 inches **Overall Height:** 0.760 inches **Overall Width:** 0.560 inches **Environmental Protection:** Cold resistant and heat resistant and corrosion resistant and fungus resistant and humidity resistant and shock resistant and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.156 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** Tnc single mating end **Contact Removability:** Nonremovable 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 Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.438 inches **Contact Material:** Copper alloy single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and copper single mating end single contact grouping **Contact Surface Treatment Specification:** Mil-g-45204 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd

Shell Material:

**Contact Material Specification:** 

treatment response single mating end single contact grouping

Qq-b-626, comp b, 1/2 hard federal specification single material response single mating end single contact grouping

Copper alloy

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Mil-std (military Standard):

Mil-g-45204 spec.

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| Shell Surface Treatment:  |
|---|
| Gold and copper   |
| Shell Surface Treatment Specification:  |
| Mil-g-45204 military specification 1st treatment response and mil-c-14550 military specification 2nd treatment response |
| Shell Material Specification:   |
| Qq-b-626, comp b, 1/2 hard federal specification single material response   |
| Included Contact Quantity:  |
| 1 single mating end single contact grouping   |
| Bushing Accommodation Hole Shape:   |
| Round   |
| Included Contact Type:  |
| Coaxial socket single mating end single contact grouping  |
| Precious Material And Location:   |
| Contact and shell surfaces gold   |
| Precious Material And Weight:   |
| 0.105 gold grains, troy   |
| Precious Material:  |
| Gold  |
| Thread Series Designator:   |
| Unef  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A039b0  |