NSN 5935-01-108-0696

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-108-0696 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape w/cable clamp **Overall Length:** 1.500 inches **Bushing Diameter:** 0.505 inches **Overall Height:** Between 0.680 inches and 0.700 inches **Overall Width:** Between 0.680 inches and 0.700 inches **Environmental Protection:** Shock proof and vibration proof Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.496 inches and 0.504 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 0.496 inches and 0.504 inches **Cable Entrance Diameter:** 0.505 inches **Distance From Mounting Shoulder To Front Face:** Between 0.535 inches and 0.565 inches **Threaded Device Type:** Mounting hole **Mating End Quantity: Contact Position Arrangement Style:** Bnc single mating end **Contact Removability:** Removable single mating end single contact grouping **Shell Type:** Solid **Connector Locking Method:** Bayonet pin **Connector Cable Strain Relief Method:** Compression nut Radio Frequency Type Contact Characteristic Impedance In Ohms: 50.0 single mating end single contact grouping

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Thready Qty Per Inch (tpi):

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Thread Size:
0.099 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Copper alloy
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
Test Data Document:
81349-mil-c-39012 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unf
Specification Data:
81349-mil-c-39012/18 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A039b0
Mil-std (military Standard):
Mil-g-45204 spec.