NSN 5935-01-025-9157

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-025-9157 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** 1.500 inches **Bushing Diameter:** 0.436 inches **Overall Height:** 0.700 inches **Overall Width:** 0.700 inches **Environmental Protection:** Shock proof and vibration resistant **Unthreaded Mounting Hole Diameter:** 0.099 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.504 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.504 inches **Distance From Mounting Shoulder To Front Face:** 0.570 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: 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: 0.187 inches

Thread Size:

0.438 inches

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A039b0

Mil-std (military Standard):

Mil-g-45204 spec.

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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, class 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:
Unef
Specification Data:
81349-mil-c-39012/29 government specification
Shelf Life:
N/a
Unit Of Measure:
_
Demilitarization:
No
Fiig: