NSN 5935-01-107-5212



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-107-5212 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.406 inches and 1.471 inches **Overall Height:** Between 1.335 inches and 1.351 inches **Overall Width:** Between 1.335 inches and 1.351 inches **Environmental Protection:** Moisture proof and salt water resistant and shock proof and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.126 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.057 inches and 1.067 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.057 inches and 1.067 inches **Distance From Mounting Shoulder To Front Face:** Between 0.894 inches and 0.906 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 14-09 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 311.0 and 199.0 and 160.0 and 116.0 **Shell Type:** Solid **Connector Locking Method:** Spring friction

Thready Qty Per Inch (tpi):

28

Thread Size:

1.125 inches

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Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type 1, cl 1 military specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Aluminum alloy 6061

Shell Material Specification:

Qq-a-367, t6 federal specification single material response

Included Contact Quantity:

9 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.009 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81511 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:

Un

Specification Data:

81349-mil-c-81511/21 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Nο

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.