NSN 5935-00-156-0563

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-156-0563 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling w/backshell **Overall Length:** Between 1.486 inches and 1.551 inches **Overall Height:** Between 1.691 inches and 1.711 inches **Overall Width:** Between 1.691 inches and 1.711 inches **Environmental Protection:** Moisture proof and salt water resistant and shock proof and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.116 inches and 0.125 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 1.370 inches and 1.380 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 1.370 inches and 1.380 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:** 24-19 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 **Shell Type:** Solid **Connector Locking Method:** Bayonet pin Thready Qty Per Inch (tpi): 28

Thread Size:

1.500 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 Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Included Contact Quantity:

19 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:

0.019 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:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.