NSN 5935-01-065-7482

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-065-7482 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.583 inches **Overall Height:** 1.797 inches **Overall Width:** 1.797 inches **Environmental Protection:** Corrosion resistant and vibration resistant and shock resistant and moisture resistant **Unthreaded Mounting Hole Diameter:** 0.120 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.436 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.436 inches **Distance From Mounting Shoulder To Front Face:** Between 0.368 inches and 0.380 inches Flange Length: 0.015 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** 61 number 20 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Spring friction

Thread Size:

1.500 inches

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Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping and nickel single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-g-45204, type 1, class 1, grade c military specification single treatment response single mating end single contact grouping and qq-n-290 grade e federal specification single treatment response single mating end single contact grouping

Terminal Type:

Crimp and solder single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Tin

Shell Surface Treatment Specification:

Mil-t-14072 military specification single treatment response

Included Contact Quantity:

61 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.061 gold grains, troy

Precious Material:

Gold

Test Data Document:

81349-mil-c-81703 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-81703 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.