NSN 5935-01-205-7121



Electrical Receptacle Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-01-205-7121 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, rectangular **Overall Length:** Between 1.000 inches and 1.060 inches **Overall Height:** Between 1.340 inches and 1.360 inches **Overall Width:** Between 2.865 inches and 2.885 inches **Environmental Protection:** Thermal shock resistant **Unthreaded Mounting Hole Diameter:** 0.149 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.802 inches and 0.822 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 2.490 inches and 2.510 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 104 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Polarization Method:** Polarization boss **Connector Locking Method:** Post jacksocket Thready Qty Per Inch (tpi): 28 **Thread Size:** 0.250 inches **Terminal Location:**

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:

Gold single mating end single contact grouping and copper single mating end single contact grouping

Insert Material:

Plastic diallyl phthalate single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 2, class 1 military specification 1st treatment response single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-626, comp 2 federal specification single material response single mating end single contact grouping

Insert Material Specification:

Mil-m-14, ty sdg-f military specification single material response single mating end

Included Contact Quantity:

104 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:

0.104 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.