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Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-539-4054 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Rectangular shape center screwlock **Overall Length:** 1.188 inches Center To Center Distance Between Mounting Facilities Parallel To Length: Between 1.557 inches and 1.567 inches **Overall Height:** 0.750 inches **Overall Width:** 1.125 inches **Threaded Device Type:** Mounting stud **Mating End Quantity:** 1 **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 8.0 single mating end 3rd contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 275.0 single mating end 2nd contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 500.0 single mating end 2nd contact grouping **Polarization Method:** Contact **Connector Locking Method:** Screw lock pin Thready Qty Per Inch (tpi): **Thread Size:** 0.250 inches **Terminal Location:** Back single mating end all contact groupings **Contact Surface Treatment:** Gold single mating end all contact groupings and nickel single mating end all contact groupings

Insert Material:

Plastic single mating end

Contact Surface Treatment Specification:

Mil-g-45204, type 1, grade b military specification 1st treatment response single mating end all contact groupings and qq-n-290, cl 1, grade b federal specification 2nd treatment response single mating end all contact groupings

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Terminal Type: Tab, solder lug single mating end all contact groupings **Included Contact Quantity:** 4 single mating end 3rd contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.012 gold grains, troy **Precious Material:** Gold

Unc Shelf Life:

N/a

Thread Series Designator:

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.