NSN 5935-00-439-0487

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-439-0487 **Body Style:** Straight shape **Overall Length:** 3.844 inches **Overall Height:** 0.656 inches **Overall Width:** 0.719 inches **Unthreaded Mounting Hole Diameter:** 0.138 inches **Distance Between Mounting Facility Centers: 3.438** inches **Mating End Quantity: Contact Position Arrangement Style:** 23 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 7.5 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 1575.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 2175.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Terminal Location:** Side 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 **Insert Material:** Plastic diallyl phthalate single mating end **Terminal Type:** Solder stud single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:**

Cadmium and chromate

NSN 5935-00-439-0487

Electrical Receptacle Connector - Page 2 of 2



Insert Material Specification:

Mil-m-14, type mdg military specification single material response single mating end

Included Contact Quantity:

23 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:

0.023 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.