NSN 5935-01-085-6512

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-085-6512 **Body Style:** Straight shape **Overall Length:** 2.175 inches **Overall Height:** 0.680 inches **Overall Width:** 0.610 inches **Environmental Protection:** Corrosion resistant and moisture proof and shock resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.180 inches **Distance Between Mounting Facility Centers:** Between 1.832 inches and 1.852 inches **Mating End Quantity: Contact Position Arrangement Style:** 2 rows of contacts non-inserted board single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 5.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 700.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Terminal Location:** Back single mating end single contact grouping **Contact Material:** Cadmium single mating end single contact grouping and copper single mating end single contact grouping **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 **Terminal Type:** Tab, solder lug single mating end single contact grouping **Shell Material:**

Steel

Shell Surface Treatment:

Chromate and zinc

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Insert Material Specification:

Mil-m-14 military specification single material response single mating end

Included Contact Quantity:

24 single mating end single contact grouping

Included Contact Type:

Leaf spring single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.024 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.