NSN 5935-01-044-7538

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-044-7538 **Body Style:** Straight shape, power type **Overall Length:** 3.500 inches Center To Center Distance Between Mounting Facilities Parallel To Length: 2.875 inches **Overall Height:** 4.562 inches **Overall Width:** 3.500 inches **Environmental Protection:** Pressure proof **Unthreaded Mounting Hole Diameter:** 0.213 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 2.875 inches **Mating End Quantity: Contact Position Arrangement Style:** "4-3, 4a-3" single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 30.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 600.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 250.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Silver single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:**

Shell Material:

Aluminum

Solder well single mating end single contact grouping

NSN 5935-01-044-7538

Electrical Receptacle Connector - Page 2 of 2



Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces silver

Precious Material And Weight:

0.003 silver grains, troy

Precious Material:

Silver

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0