NSN 5935-00-831-8976

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-831-8976 **Body Style:** Straight shape, external coupling **Overall Length:** 1.266 inches **Overall Height:** 1.453 inches **Overall Width:** 1.453 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** Between 0.155 inches and 0.159 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 1.156 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.156 inches **Distance From Mounting Shoulder To Front Face:** Between 0.431 inches and 0.462 inches **Mating End Quantity: Contact Position Arrangement Style:** 20-41 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin **Terminal Location:** Back single mating end single contact grouping **Contact Surface Treatment:** Gold single mating end single contact grouping and nickel single mating end single contact grouping **Terminal Type:** Crimp single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:**

Cadmium

NSN 5935-00-831-8976

Electrical Receptacle Connector - Page 2 of 2



Shell Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-591 federal specification single material response

Included Contact Quantity:

55 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.055 gold grains, troy

Precious Material:

Gold

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0