NSN 5935-00-721-0042

Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-721-0042 **Body Style:** Straight shape, flush mount **Overall Length:** 3.375 inches **Overall Height:** 1.406 inches **Overall Width:** 1.688 inches **Unthreaded Mounting Hole Diameter:** 0.156 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 1.000 inches **Mating End Quantity: Contact Position Arrangement Style:** 81 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 13.0 single mating end single contact grouping **Polarization Method:** Mating end Shell Type: Solid **Connector Locking Method:** Friction **Terminal Location:** Back 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 and silver single mating end single contact grouping **Insert Material:** Plastic single mating end **Terminal Type:** Solder well single mating end single contact grouping **Shell Material:** Aluminum alloy **Shell Surface Treatment:**

Anodize

Included Contact Quantity:

81 single mating end single contact grouping

NSN 5935-00-721-0042

Electrical Receptacle Connector - Page 2 of 2



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Round pin single mating end single contact grouping

Special Features:

Solderless ends for wire connections to contacts, two holes for fool-proofing

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material And Weight:

0.081 gold grains, troy and 0.081 silver grains, troy

Precious Material:

Gold and silver

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A039b0